

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011804.D
 Acq On : 26 Sep 2022 19:22
 Operator : CG/JU
 Sample : N4732-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1MSD

Quant Time: Sep 27 03:22:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	216637	20.000	ng	-0.01
21) Naphthalene-d8	10.722	136	1106006	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	775593	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1697443	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1635140	20.000	ng	0.00
86) Perylene-d12	23.839	264	1704377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2436349	197.326	ng	0.00
7) Phenol-d6	7.075	99	3345692	183.265	ng	0.00
23) Nitrobenzene-d5	9.081	82	1993778	94.353	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	1133952	217.131	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4694424	95.717	ng	-0.01
79) Terphenyl-d14	19.869	244	7707853	108.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	221222	42.615	ng	# 49
3) Pyridine	3.775	79	574874	35.882	ng	91
4) n-Nitrosodimethylamine	3.670	42	312839	44.155	ng	# 83
6) Aniline	7.240	93	1053525	46.390	ng	98
8) 2-Chlorophenol	7.475	128	982405	65.400	ng	95
9) Benzaldehyde	7.052	77	396374	34.704	ng	96
10) Phenol	7.105	94	1243362	60.462	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	885244	54.383	ng	95
12) 1,3-Dichlorobenzene	7.799	146	777045	49.228	ng	98
13) 1,4-Dichlorobenzene	7.952	146	807333	49.913	ng	99
14) 1,2-Dichlorobenzene	8.269	146	809261	51.141	ng	99
15) Benzyl Alcohol	8.158	79	905673	67.145	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1200542	44.651	ng	94
17) 2-Methylphenol	8.358	107	882470	65.472	ng	98
18) Hexachloroethane	8.999	117	275221	44.443	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	754710	56.232	ng	91
20) 3+4-Methylphenols	8.687	107	1245612	65.819	ng	99
22) Acetophenone	8.746	105	1491617	53.689	ng	# 95
24) Nitrobenzene	9.122	77	1063279	48.701	ng	96
25) Isophorone	9.658	82	2281428	57.550	ng	98
26) 2-Nitrophenol	9.834	139	479144	53.901	ng	95
27) 2,4-Dimethylphenol	9.899	122	1037499	74.103	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	1363300	59.011	ng	99
29) 2,4-Dichlorophenol	10.369	162	1018952	68.019	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	781325	50.089	ng	99
31) Naphthalene	10.775	128	2904364	49.532	ng	100
32) Benzoic acid	10.010	122	290787	27.599	ng	97
33) 4-Chloroaniline	10.887	127	507015	20.740	ng	99
34) Hexachlorobutadiene	11.057	225	391256	49.731	ng	98
35) Caprolactam	11.693	113	205635	33.776	ng	# 82
36) 4-Chloro-3-methylphenol	12.010	107	1236926	68.033	ng	98
37) 2-Methylnaphthalene	12.381	142	2183956	53.934	ng	99
38) 1-Methylnaphthalene	12.604	142	2114638	53.031	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	946363	54.142	ng	99
41) Hexachlorocyclopentadiene	12.728	237	791773	92.363	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	783992	61.963	ng	99

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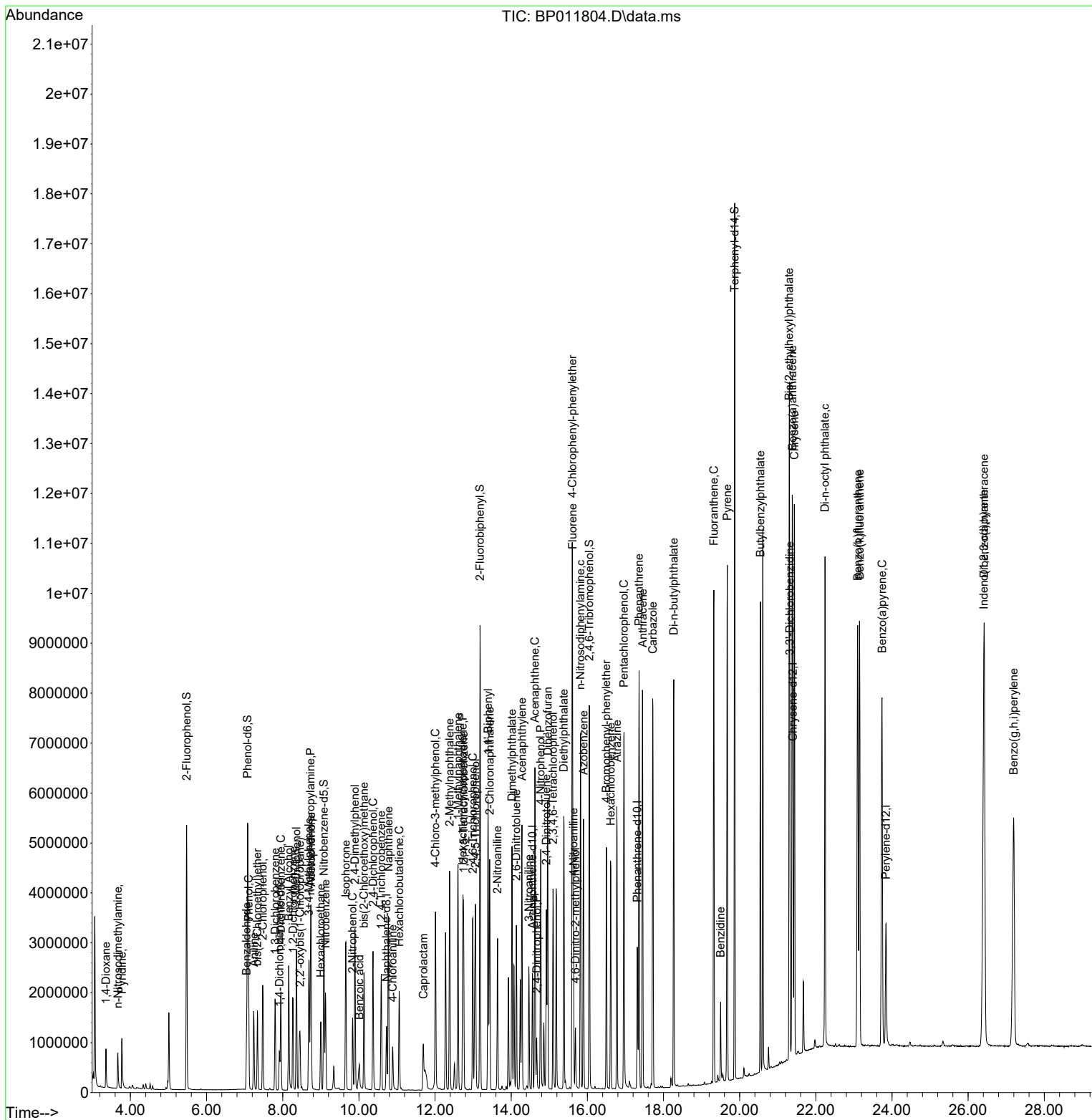
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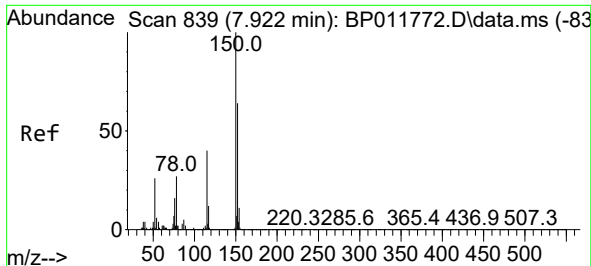
Quant Time: Sep 27 03:22:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	900388	61.913	ng	97
46) 1,1'-Biphenyl	13.393	154	2941673	52.203	ng	99
47) 2-Chloronaphthalene	13.434	162	2232307	51.072	ng	99
48) 2-Nitroaniline	13.640	65	809492	51.944	ng	88
49) Acenaphthylene	14.281	152	3804891	52.444	ng	100
50) Dimethylphthalate	14.022	163	3176150	55.852	ng	99
51) 2,6-Dinitrotoluene	14.134	165	691279	58.877	ng	93
52) Acenaphthene	14.622	154	2273812	51.102	ng	99
53) 3-Nitroaniline	14.463	138	605382	42.098	ng	99
54) 2,4-Dinitrophenol	14.669	184	212236	38.074	ng	91
55) Dibenzofuran	14.957	168	3604758	52.856	ng	99
56) 4-Nitrophenol	14.775	139	1372981	114.971	ng	92
57) 2,4-Dinitrotoluene	14.922	165	978120	55.658	ng	90
58) Fluorene	15.610	166	2962020	51.193	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	740135	62.333	ng	97
60) Diethylphthalate	15.381	149	3283354	55.296	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1349126	55.770	ng	99
62) 4-Nitroaniline	15.634	138	853316	50.615	ng	97
63) Azobenzene	15.898	77	3167267	48.714	ng	94
65) 4,6-Dinitro-2-methylph...	15.687	198	248249	31.098	ng	88
66) n-Nitrosodiphenylamine	15.822	169	2690337	53.192	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	802052	57.617	ng	96
68) Hexachlorobenzene	16.616	284	851296	57.556	ng	94
69) Atrazine	16.775	200	950157	64.874	ng	98
70) Pentachlorophenol	16.963	266	1164982	107.865	ng	99
71) Phenanthrene	17.357	178	4869961	50.867	ng	100
72) Anthracene	17.451	178	4881197	53.307	ng	100
73) Carbazole	17.716	167	4884751	54.469	ng	100
74) Di-n-butylphthalate	18.269	149	5879923	54.432	ng	100
75) Fluoranthene	19.322	202	5588857	53.698	ng	98
77) Benzidine	19.498	184	869943	27.413	ng	99
78) Pyrene	19.675	202	5794117	53.030	ng	100
80) Butylbenzylphthalate	20.545	149	2743543	51.420	ng	92
81) Benzo(a)anthracene	21.380	228	5626290	52.151	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	1544362	49.084	ng	99
83) Chrysene	21.433	228	5325891	52.100	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	4091916	52.198	ng	99
85) Di-n-octyl phthalate	22.239	149	7132064	57.209	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.410	276	6671351	50.024	ng	98
88) Benzo(b)fluoranthene	23.098	252	6032405	57.006	ng	99
89) Benzo(k)fluoranthene	23.151	252	5807571	53.561	ng	99
90) Benzo(a)pyrene	23.739	252	5281228	58.988	ng	98
91) Dibenzo(a,h)anthracene	26.421	278	5806757	52.443	ng	98
92) Benzo(g,h,i)perylene	27.198	276	5656984	52.778	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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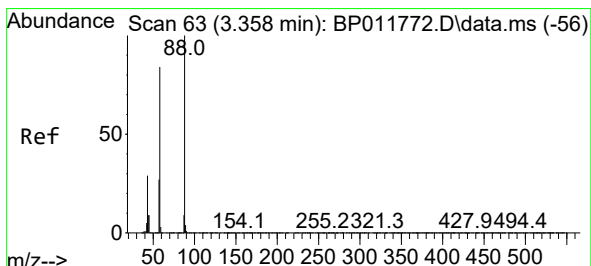
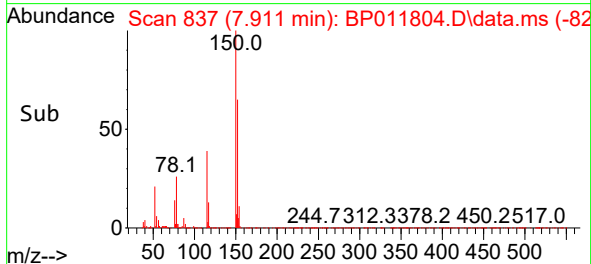
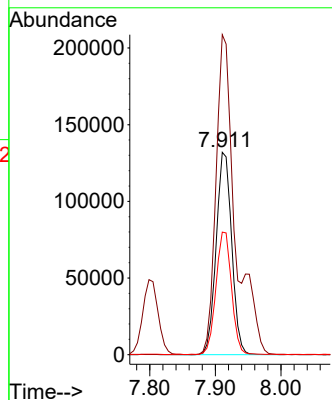
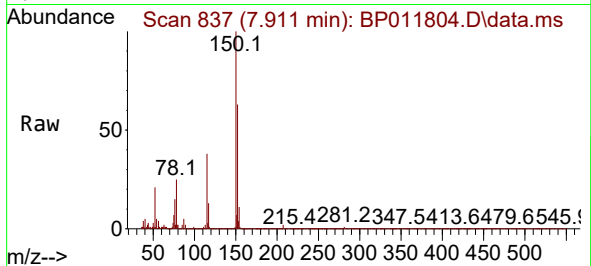




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP011804.D
 Acq: 26 Sep 2022 19:22

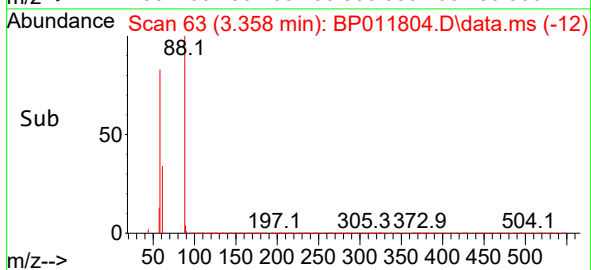
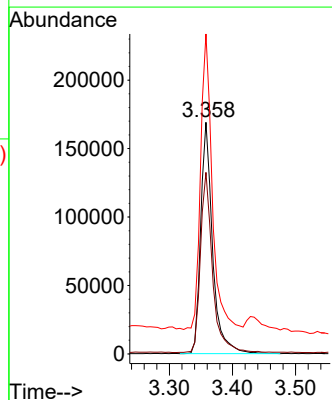
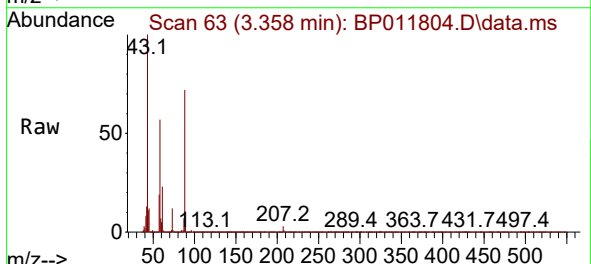
Instrument :
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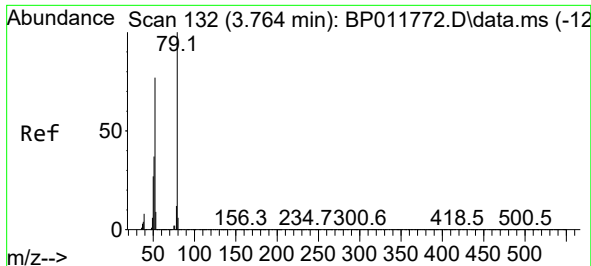
Tgt Ion:152 Resp: 216637
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.2 186.4
 115 60.6 50.0 75.0



#2
 1,4-Dioxane
 Concen: 42.615 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP011804.D
 Acq: 26 Sep 2022 19:22

Tgt Ion: 88 Resp: 221222
 Ion Ratio Lower Upper
 88 100
 58 79.0 66.6 99.8
 43 126.3 23.2 34.8#

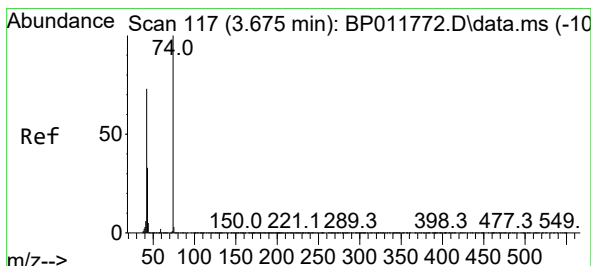
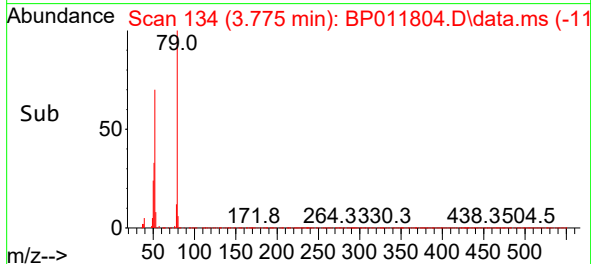
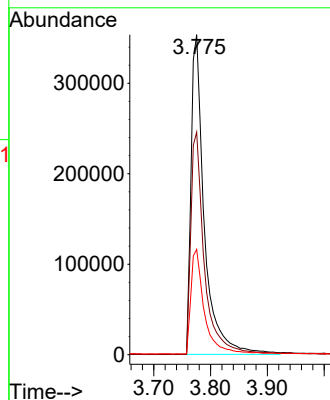
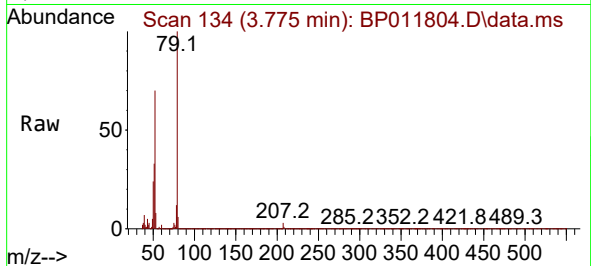




#3
Pyridine
Concen: 35.882 ng
RT: 3.775 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

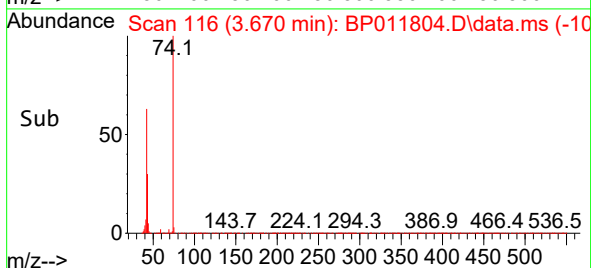
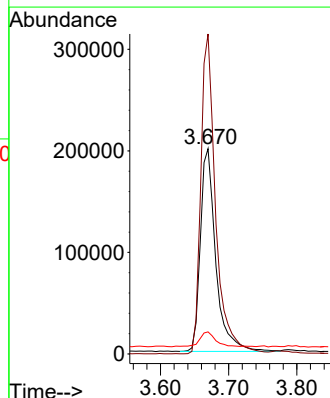
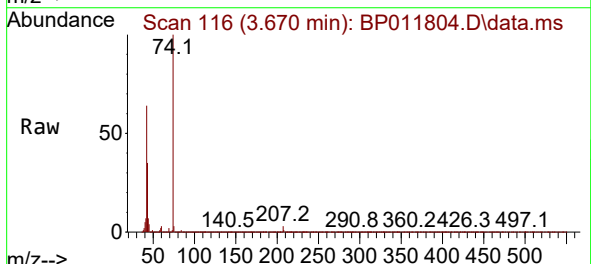
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

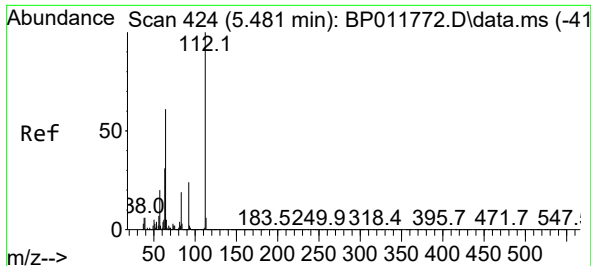
Tgt Ion: 79 Resp: 574874
Ion Ratio Lower Upper
79 100
52 69.5 61.9 92.9
51 32.9 29.9 44.9



#4
n-Nitrosodimethylamine
Concen: 44.155 ng
RT: 3.670 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 42 Resp: 312839
Ion Ratio Lower Upper
42 100
74 155.9 109.0 163.6
44 10.8 15.4 23.2#

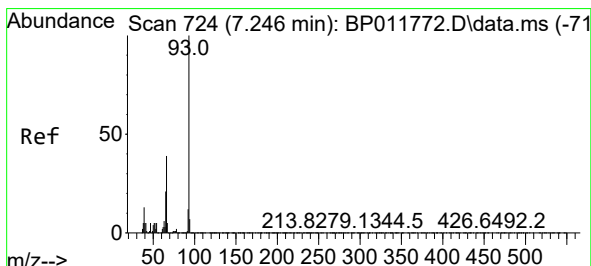
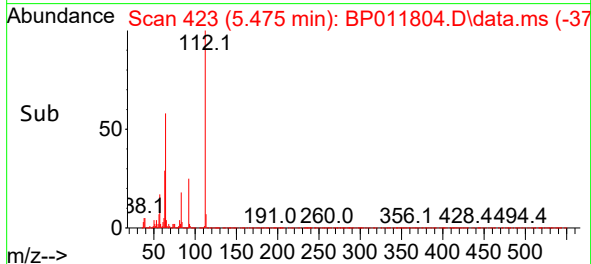
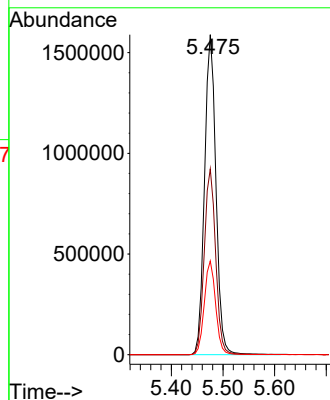
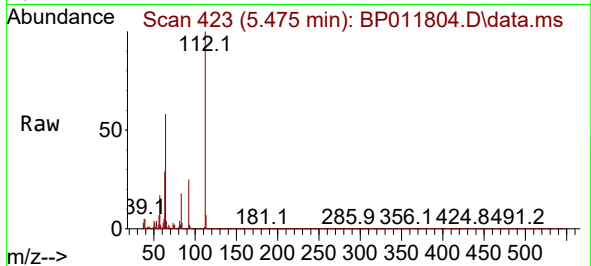




#5
2-Fluorophenol
Concen: 197.326 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

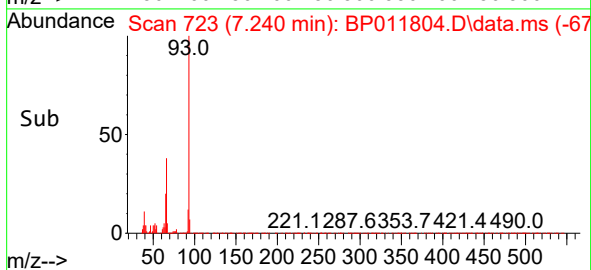
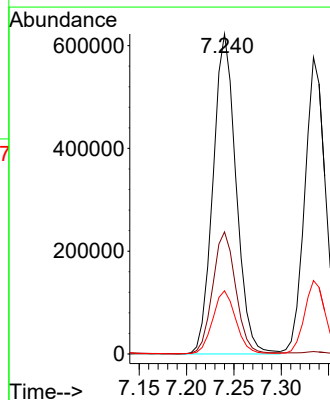
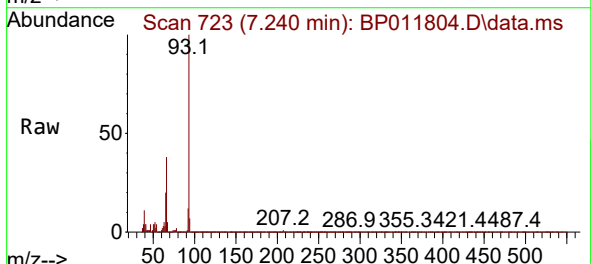
Instrument :
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ClientSampleId :
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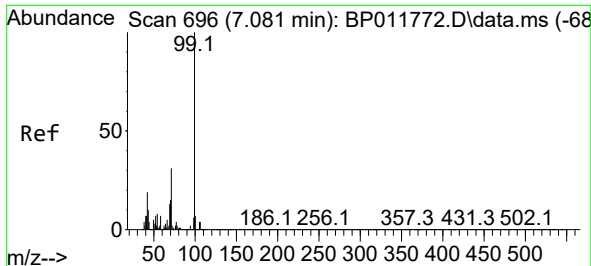
Tgt Ion:112 Resp: 2436349
Ion Ratio Lower Upper
112 100
64 58.1 49.2 73.8
63 29.3 25.2 37.8



#6
Aniline
Concen: 46.390 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 93 Resp: 1053525
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 19.8 16.9 25.3



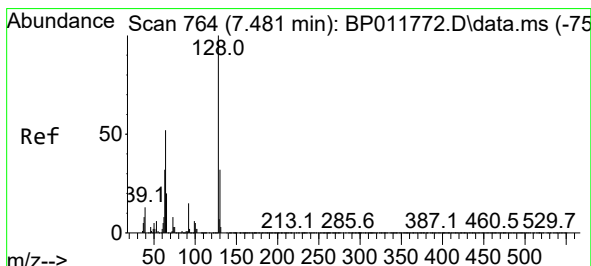
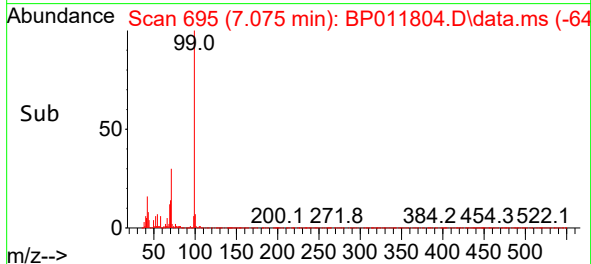
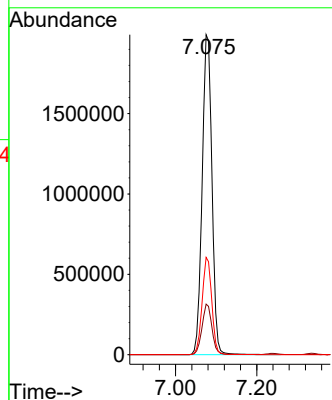
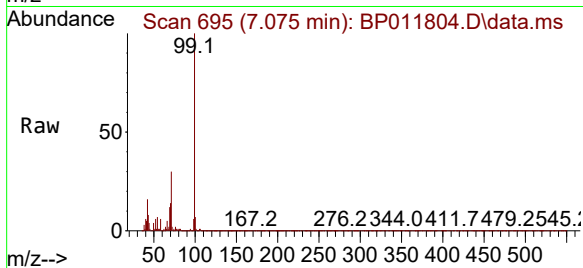


#7
Phenol-d6
Concen: 183.265 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Instrument :
BNA_P
ClientSampleId :
WC-1MSD

Tgt Ion: 99 Resp: 3345692

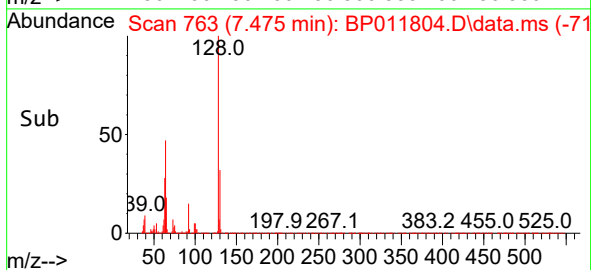
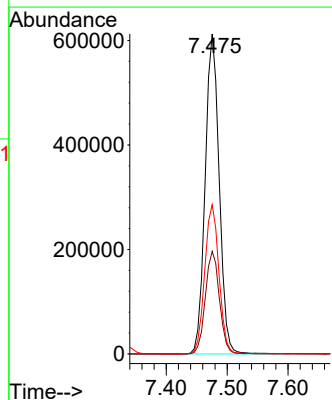
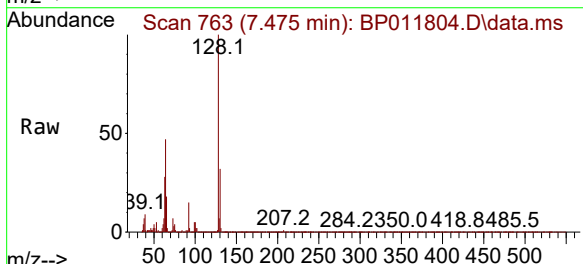
Ion	Ratio	Lower	Upper
99	100		
42	15.8	15.4	23.2
71	30.4	24.7	37.1

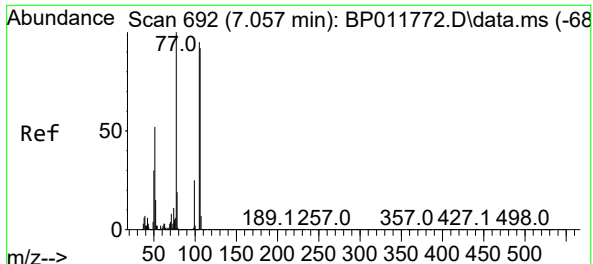


#8
2-Chlorophenol
Concen: 65.400 ng
RT: 7.475 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 128 Resp: 982405

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	46.7	32.6	72.6

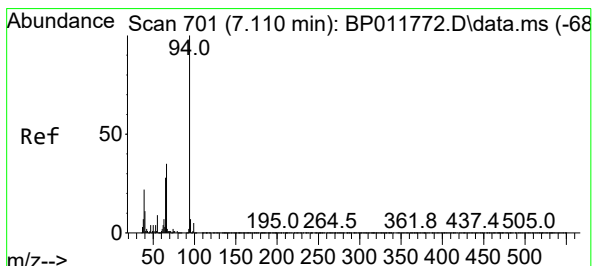
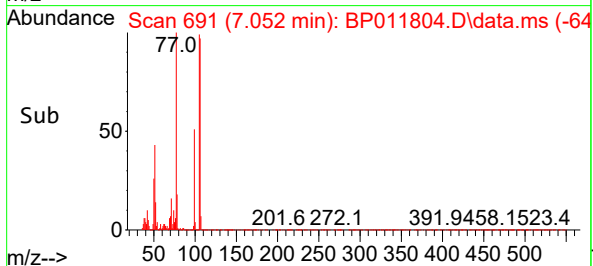
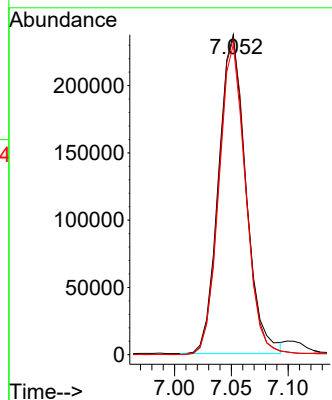
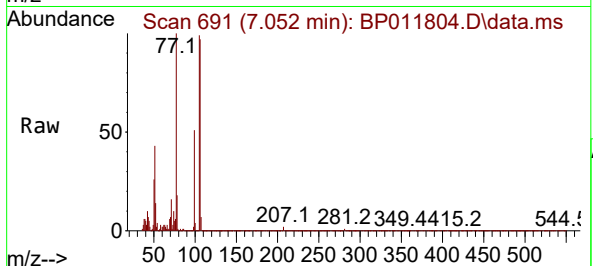




#9
Benzaldehyde
Concen: 34.704 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

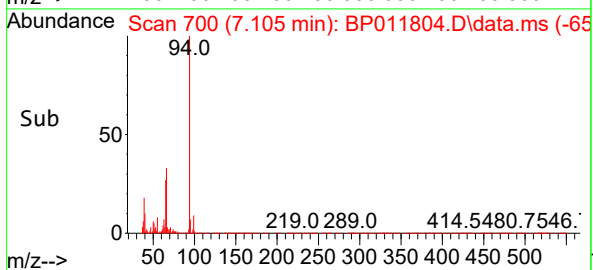
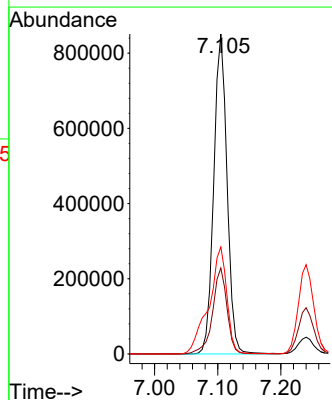
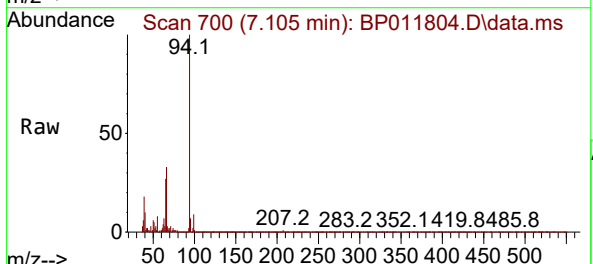
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

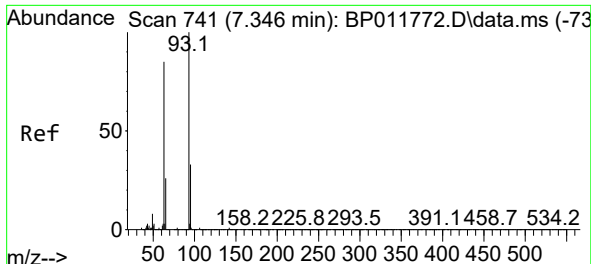
Tgt Ion: 77 Resp: 396374
Ion Ratio Lower Upper
77 100
105 98.8 75.4 115.4
106 96.9 71.6 111.6



#10
Phenol
Concen: 60.462 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 94 Resp: 1243362
Ion Ratio Lower Upper
94 100
65 26.9 8.1 48.1
66 33.5 14.7 54.7

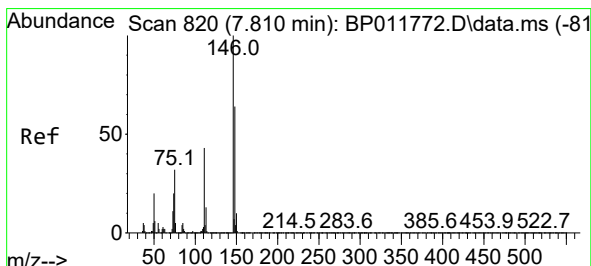
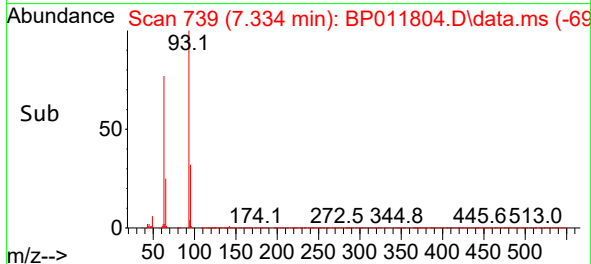
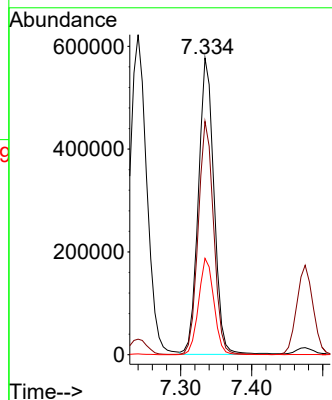
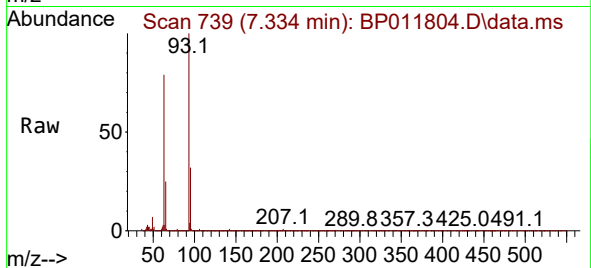




#11
bis(2-Chloroethyl)ether
Concen: 54.383 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

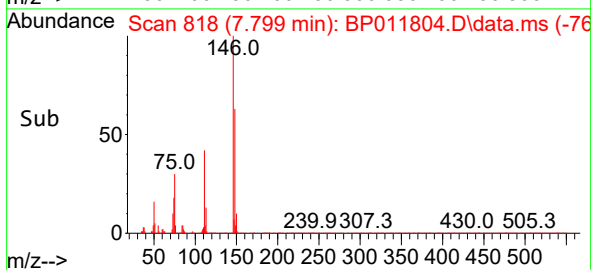
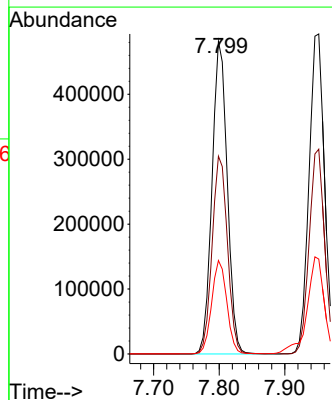
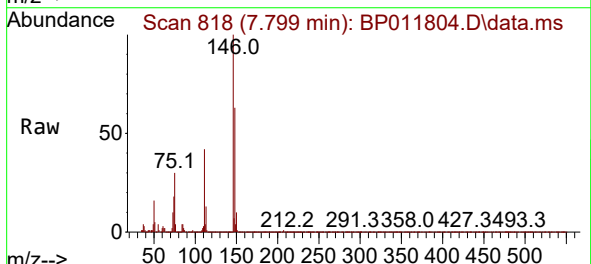
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

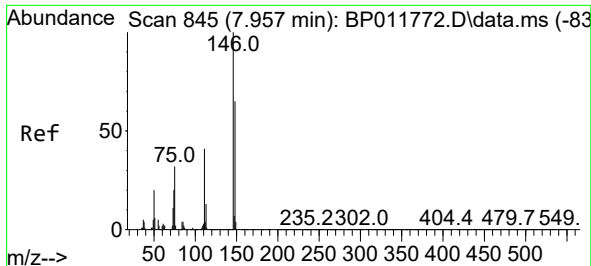
Tgt Ion: 93 Resp: 885244
Ion Ratio Lower Upper
93 100
63 78.6 64.4 104.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.228 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:146 Resp: 777045
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 29.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.913 ng

RT: 7.952 min Scan# 845

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

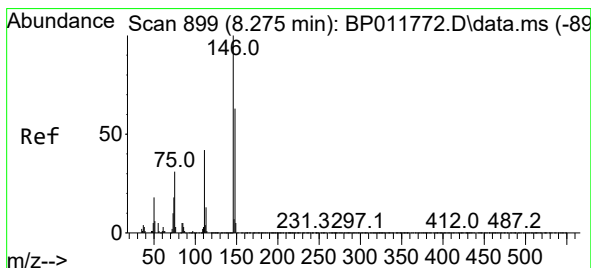
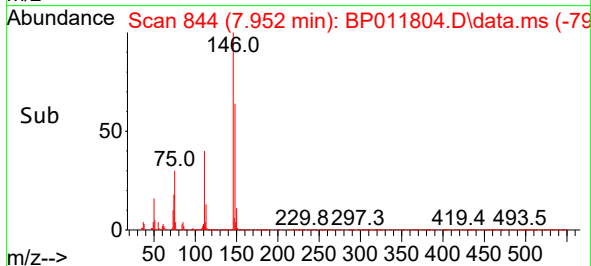
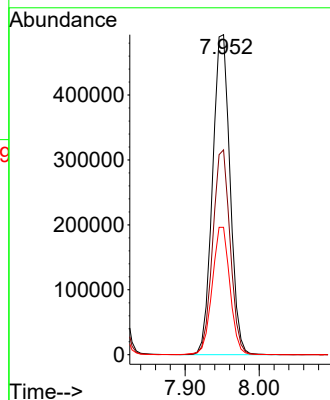
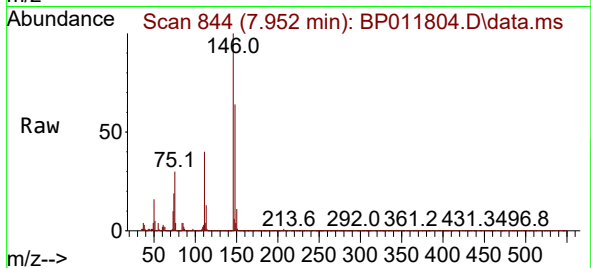
Tgt Ion:146 Resp: 807333

Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

111 39.8 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 51.141 ng

RT: 8.269 min Scan# 898

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

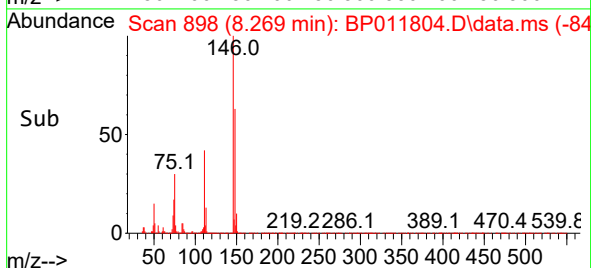
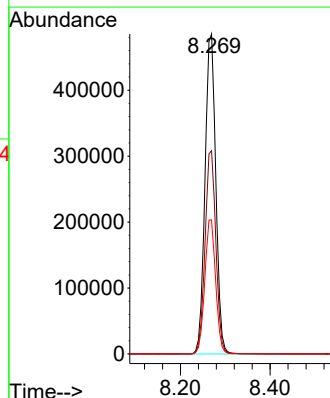
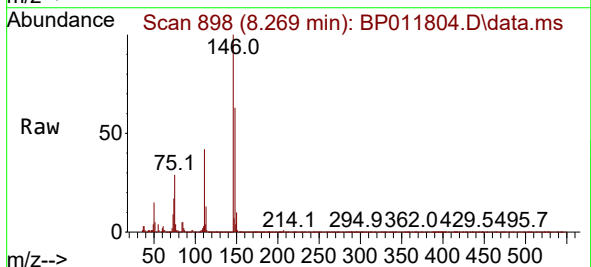
Tgt Ion:146 Resp: 809261

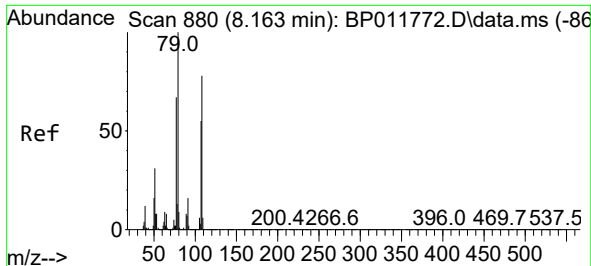
Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 41.9 34.0 51.0

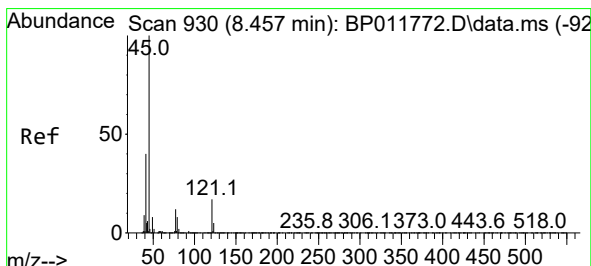
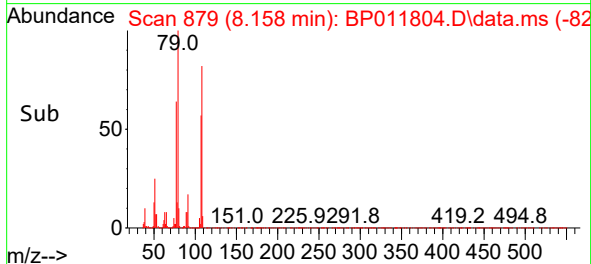
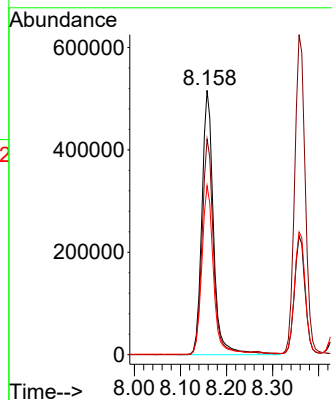
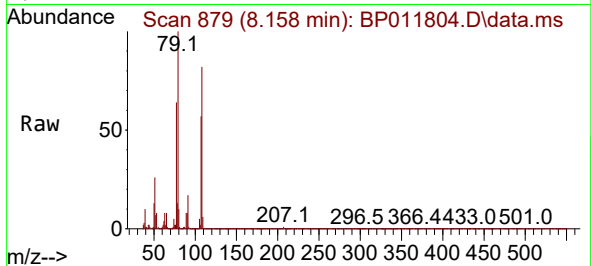




#15
Benzyl Alcohol
Concen: 67.145 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

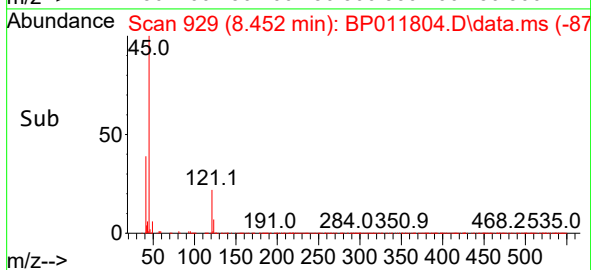
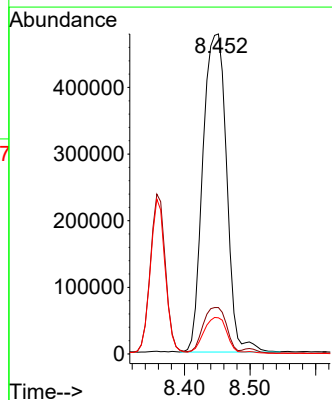
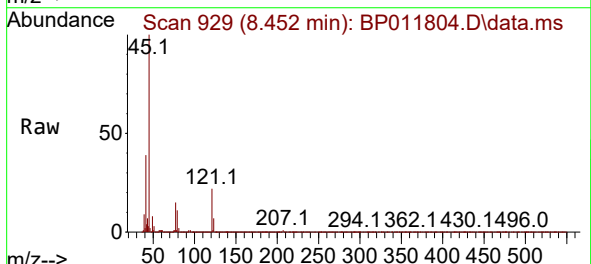
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

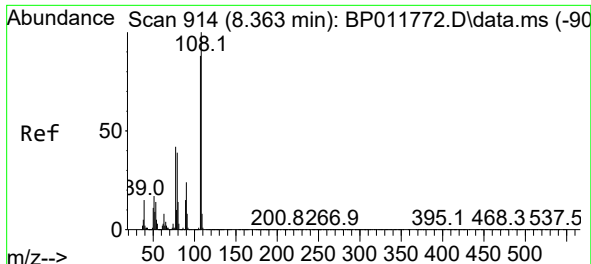
Tgt Ion: 79 Resp: 905673
Ion Ratio Lower Upper
79 100
108 81.6 62.7 94.1
77 63.9 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.651 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 45 Resp: 1200542
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.6
79 11.3 0.0 29.0





#17

2-Methylphenol

Concen: 65.472 ng

RT: 8.358 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

Tgt Ion:107 Resp: 882470

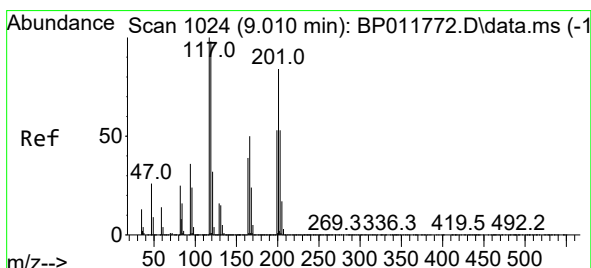
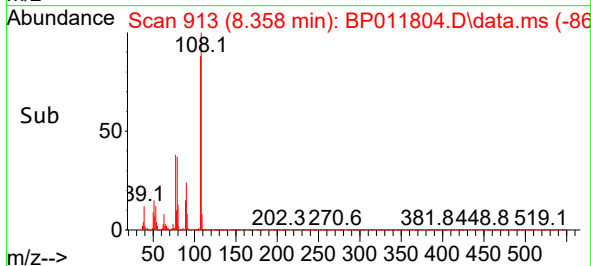
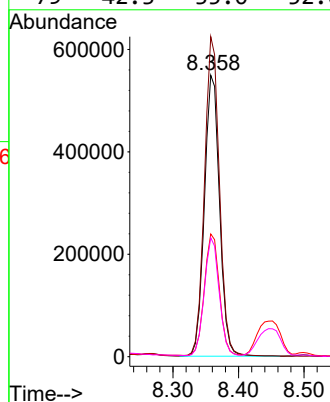
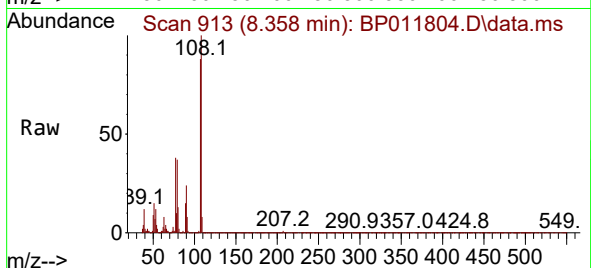
Ion Ratio Lower Upper

107 100

108 113.7 90.6 136.0

77 43.6 38.0 57.0

79 42.3 35.0 52.6



#18

Hexachloroethane

Concen: 44.443 ng

RT: 8.999 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

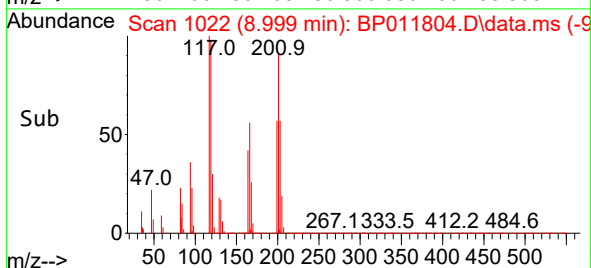
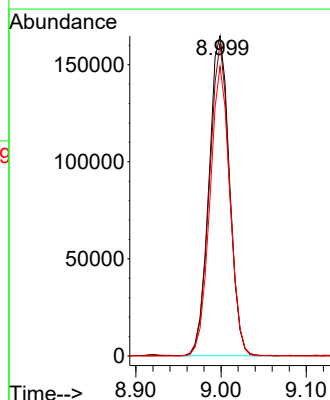
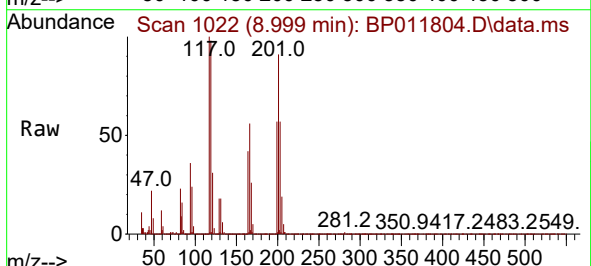
Tgt Ion:117 Resp: 275221

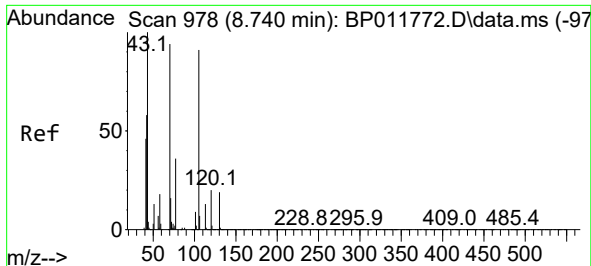
Ion Ratio Lower Upper

117 100

119 97.7 78.8 118.2

201 90.5 67.4 101.0

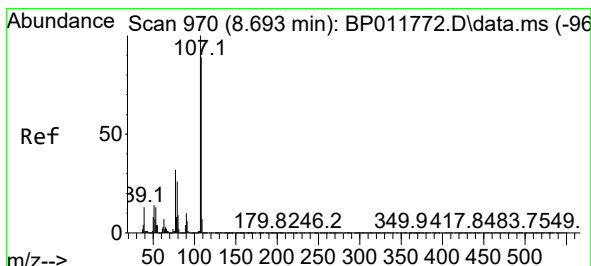
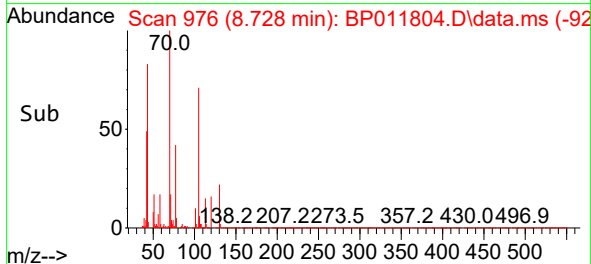
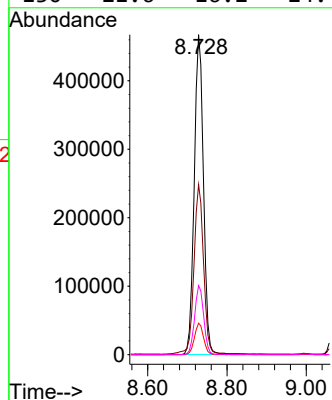
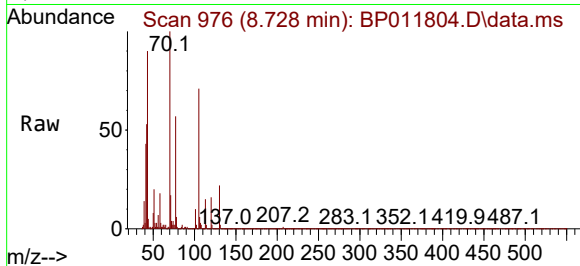




#19
n-Nitroso-di-n-propylamine
Concen: 56.232 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

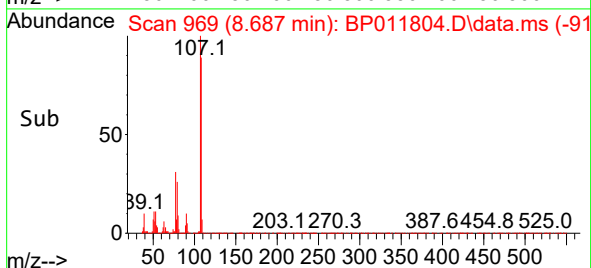
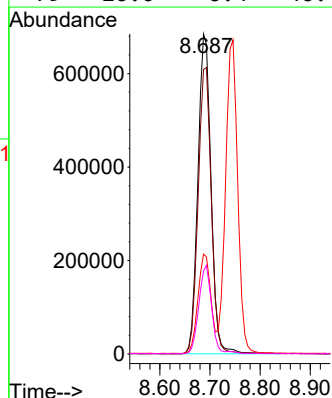
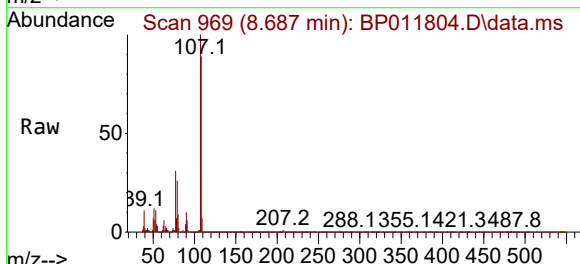
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

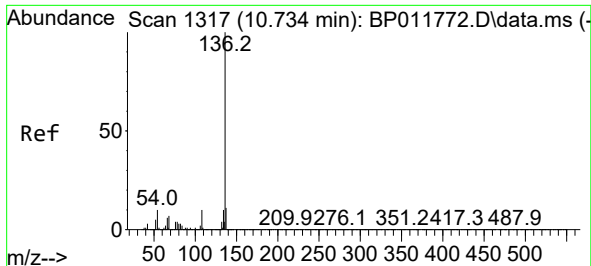
Tgt Ion: 70 Resp: 754710
Ion Ratio Lower Upper
70 100
42 53.2 50.1 75.1
101 9.8 7.6 11.4
130 21.6 16.2 24.4



#20
3+4-Methylphenols
Concen: 65.819 ng
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 107 Resp: 1245612
Ion Ratio Lower Upper
107 100
108 88.9 69.2 109.2
77 31.2 12.5 52.5
79 26.0 6.4 46.4

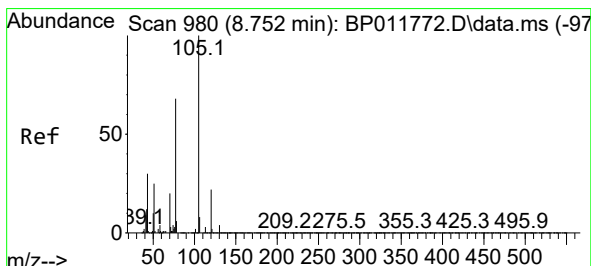
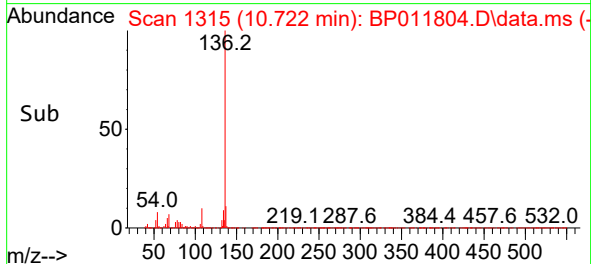
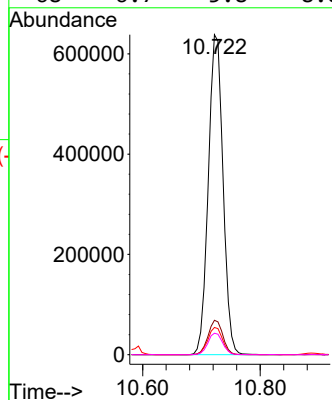
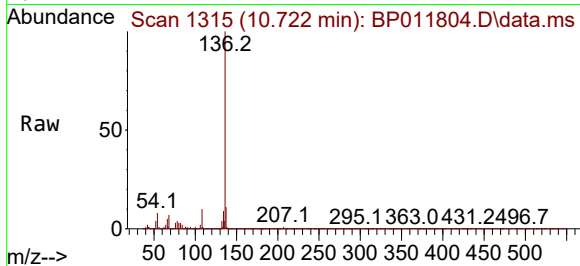




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

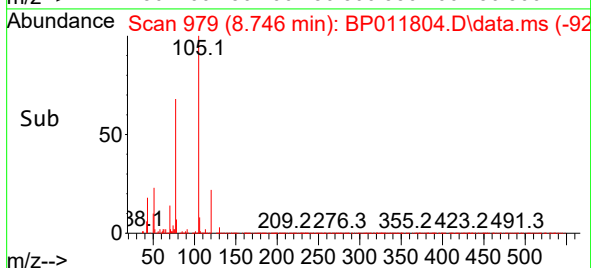
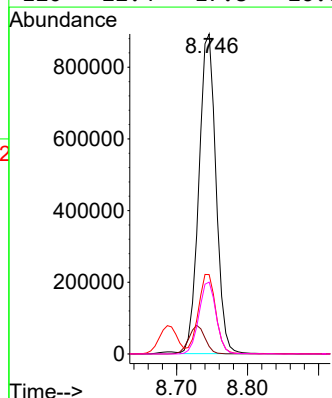
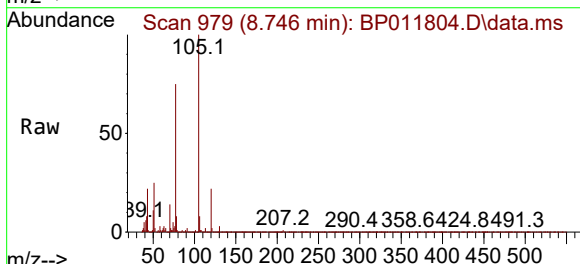
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

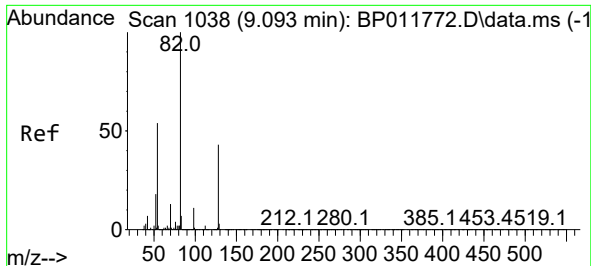
Tgt Ion:136 Resp: 1106006
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.5 8.2 12.4
68 6.7 5.8 8.8



#22
Acetophenone
Concen: 53.689 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:105 Resp: 1491617
Ion Ratio Lower Upper
105 100
71 2.4 2.7 4.1#
51 24.8 23.6 35.4
120 22.4 17.8 26.6

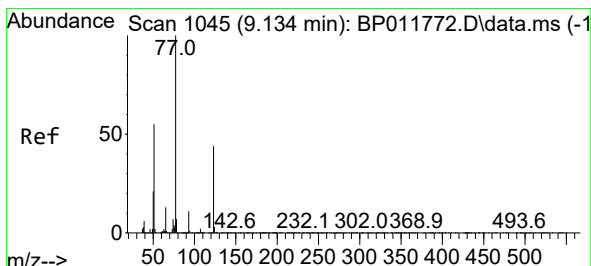
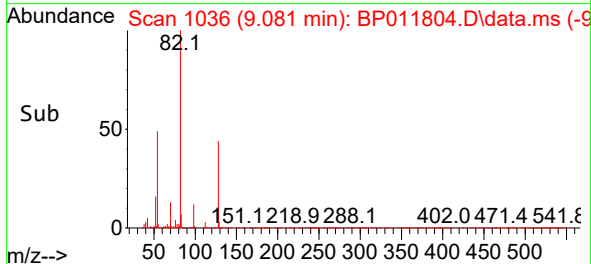
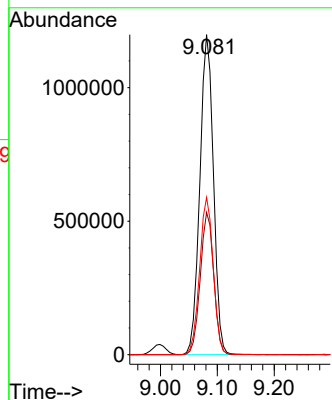
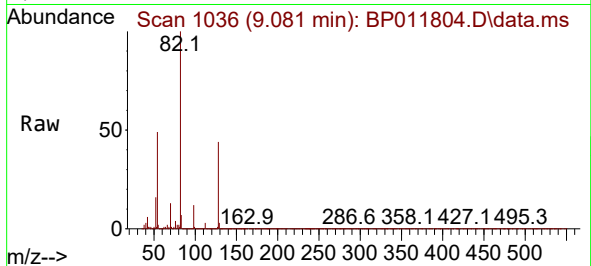




#23
Nitrobenzene-d5
Concen: 94.353 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

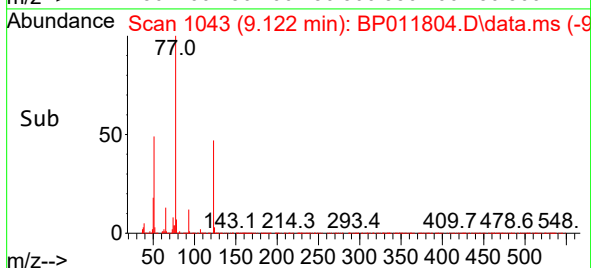
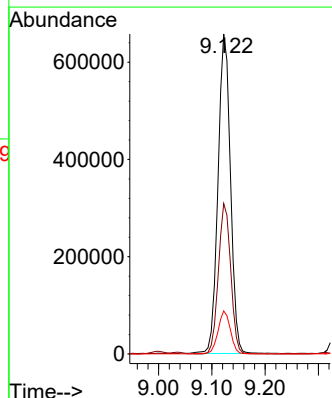
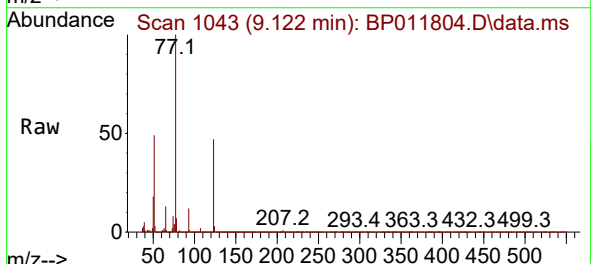
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

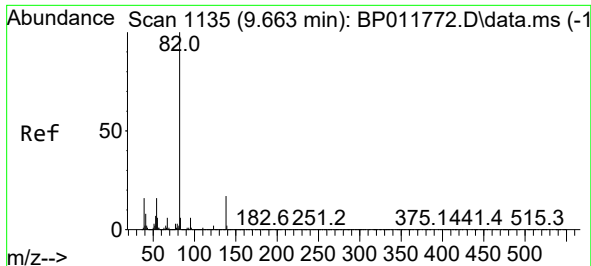
Tgt Ion: 82 Resp: 1993778
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 49.2 43.1 64.7



#24
Nitrobenzene
Concen: 48.701 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 77 Resp: 1063279
Ion Ratio Lower Upper
77 100
123 47.0 35.0 52.4
65 13.5 10.7 16.1

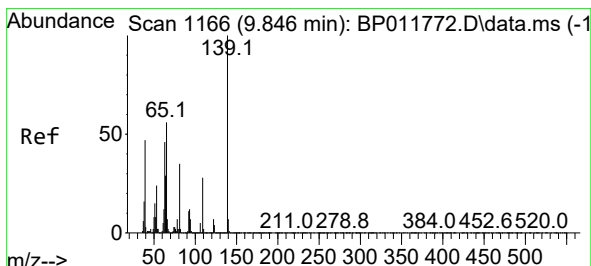
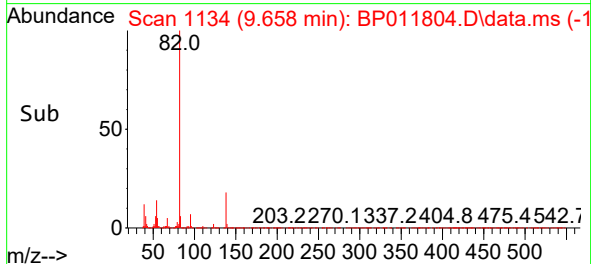
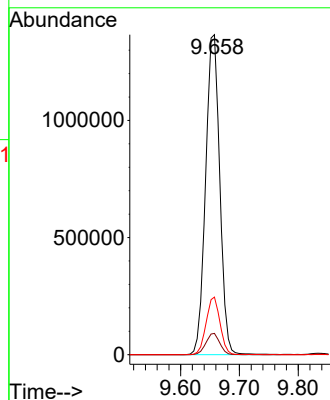
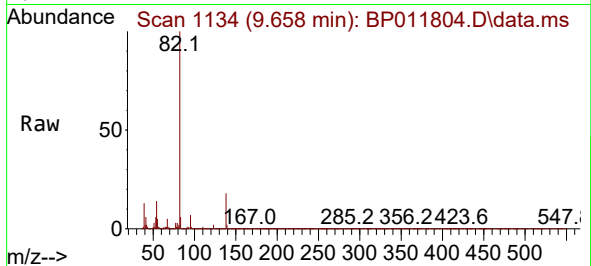




#25
Isophorone
Concen: 57.550 ng
RT: 9.658 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

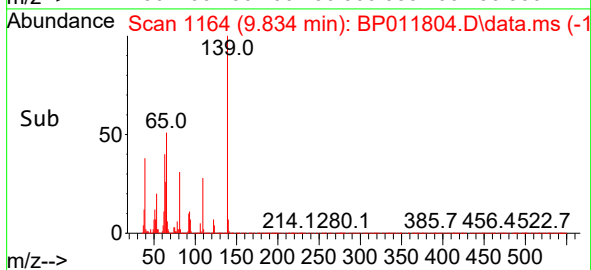
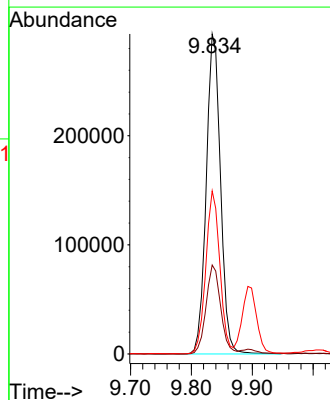
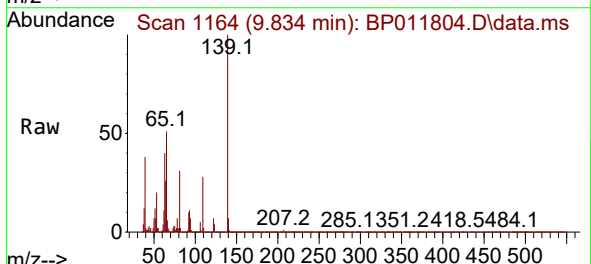
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

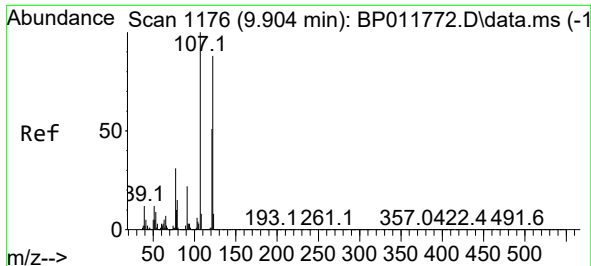
Tgt Ion: 82 Resp: 2281428
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 18.0 13.6 20.4



#26
2-Nitrophenol
Concen: 53.901 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:139 Resp: 479144
Ion Ratio Lower Upper
139 100
109 27.8 22.6 34.0
65 50.9 44.7 67.1

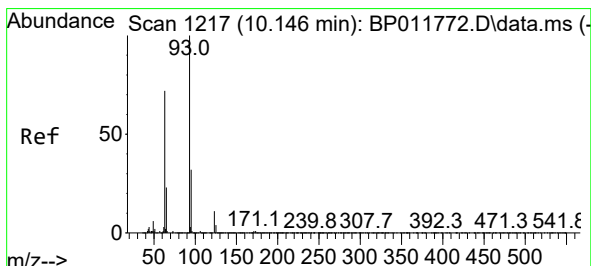
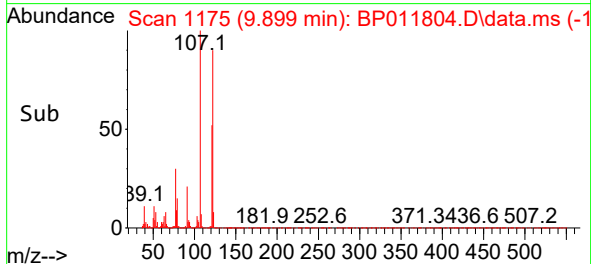
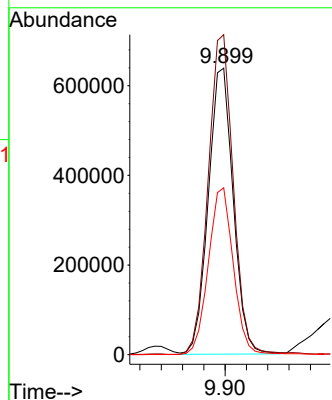
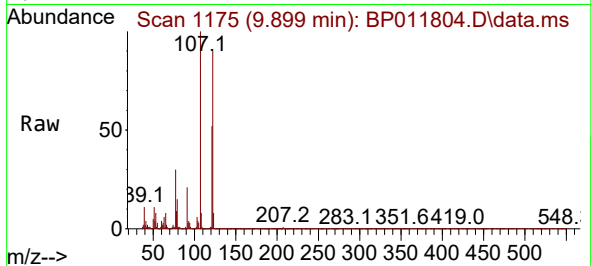




#27
2,4-Dimethylphenol
Concen: 74.103 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

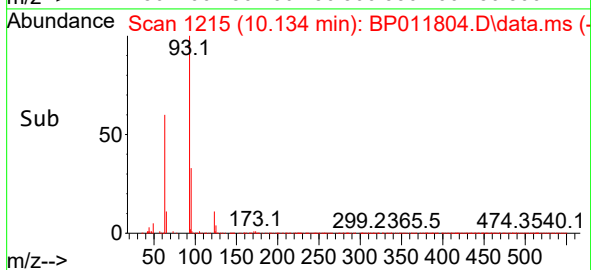
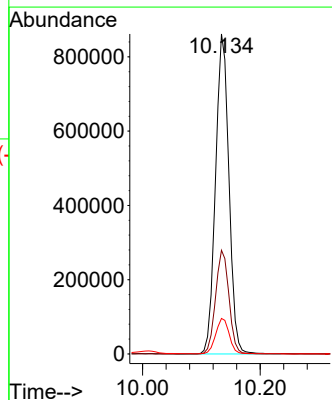
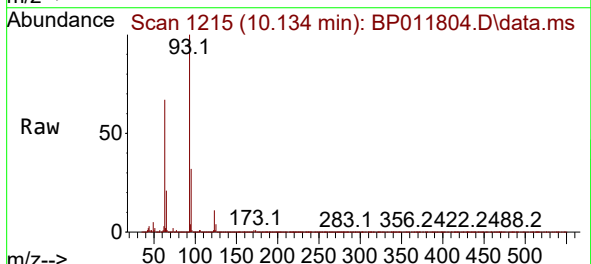
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

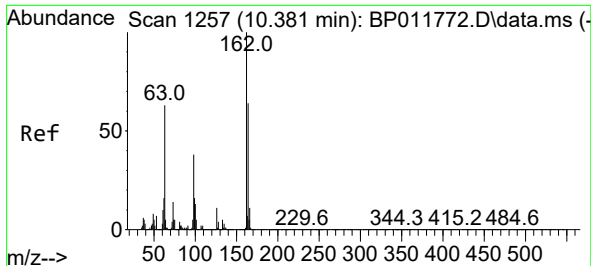
Tgt Ion:122 Resp: 1037499
Ion Ratio Lower Upper
122 100
107 111.7 91.2 136.8
121 58.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 59.011 ng
RT: 10.134 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 93 Resp: 1363300
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 68.019 ng

RT: 10.369 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

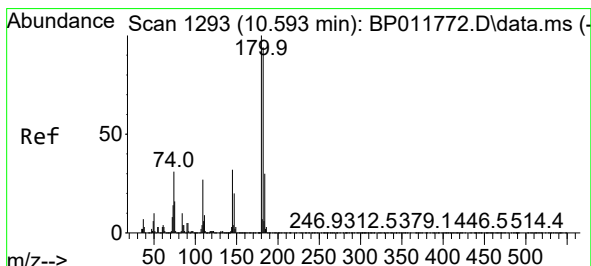
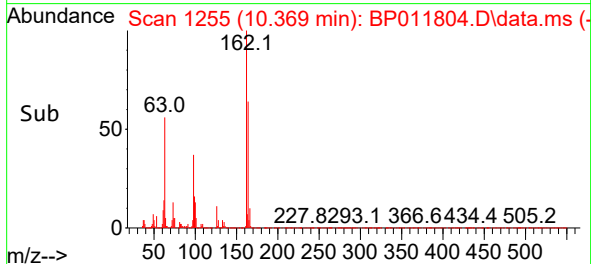
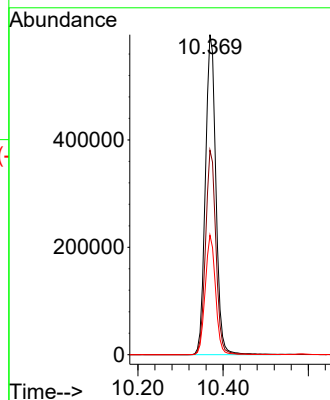
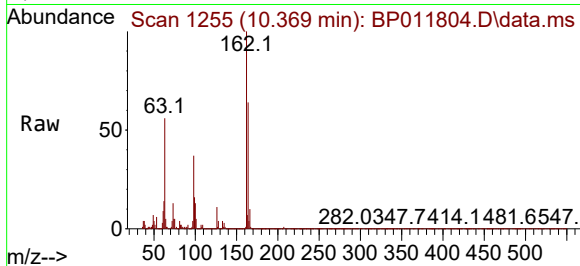
Tgt Ion:162 Resp: 1018952

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.089 ng

RT: 10.587 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

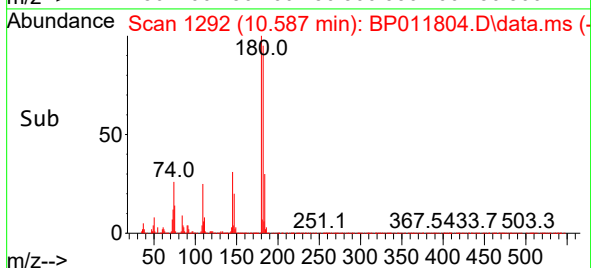
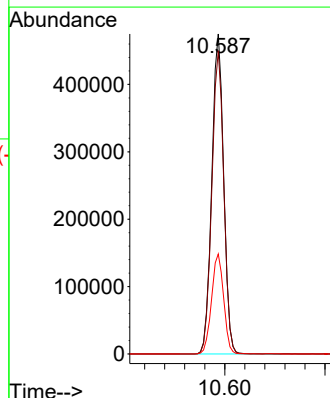
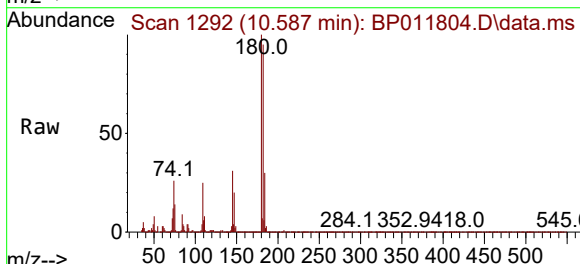
Tgt Ion:180 Resp: 781325

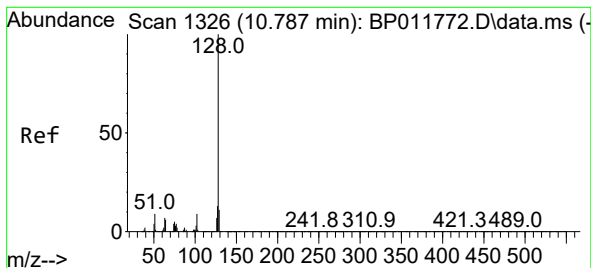
Ion Ratio Lower Upper

180 100

182 94.8 75.2 112.8

145 31.3 25.8 38.6





#31

Naphthalene

Concen: 49.532 ng

RT: 10.775 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

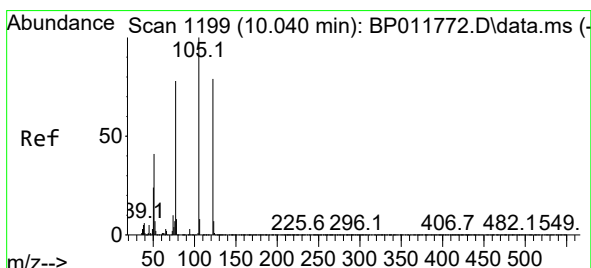
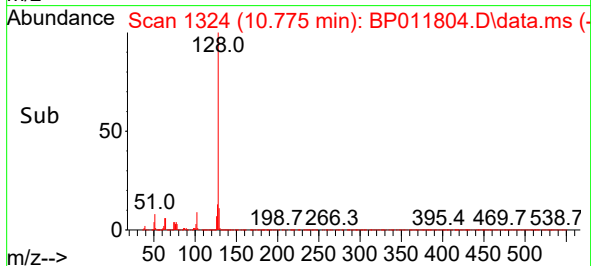
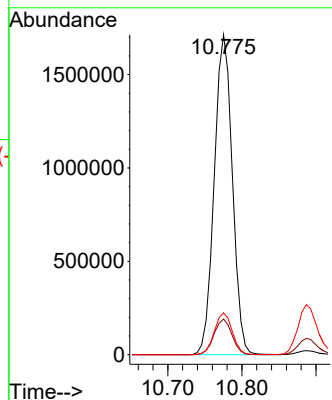
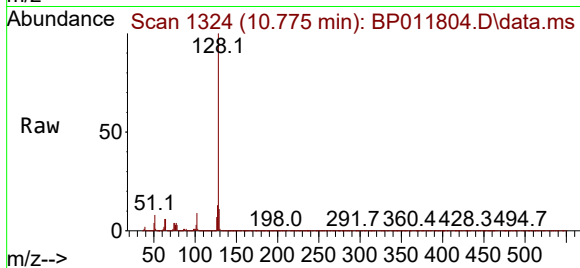
Tgt Ion:128 Resp: 2904364

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 27.599 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.030 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

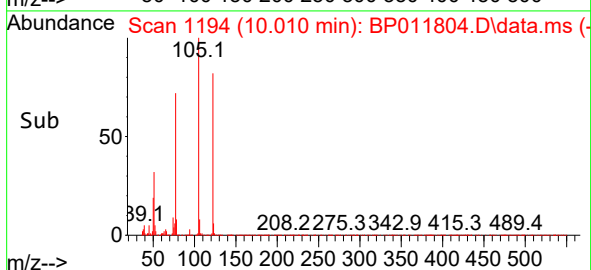
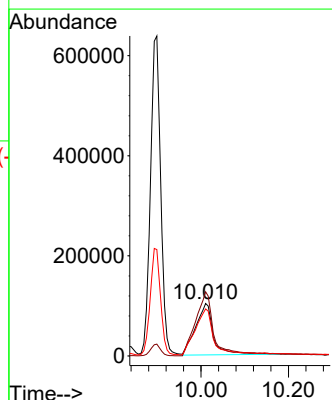
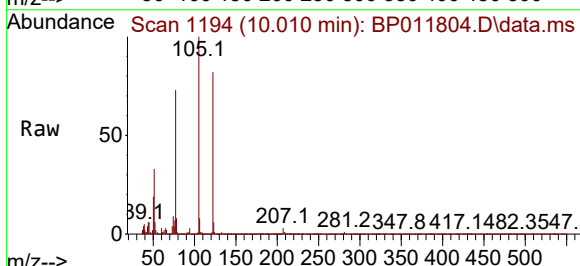
Tgt Ion:122 Resp: 290787

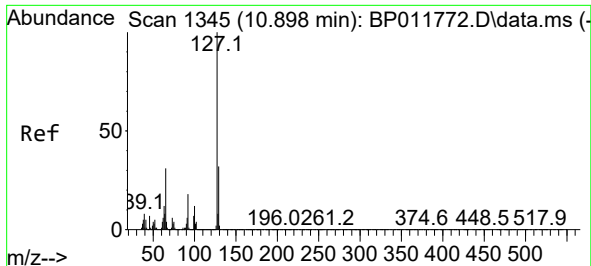
Ion Ratio Lower Upper

122 100

105 122.1 101.0 141.0

77 89.5 75.9 115.9

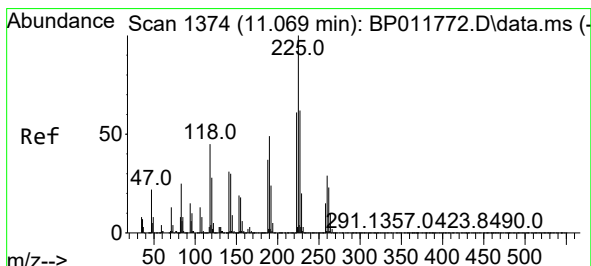
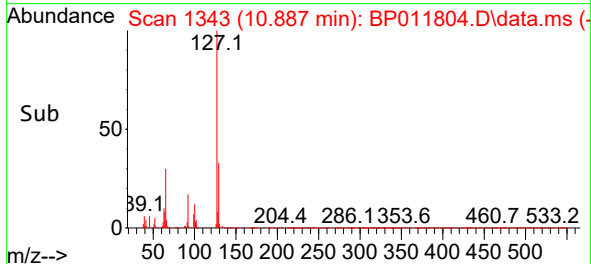
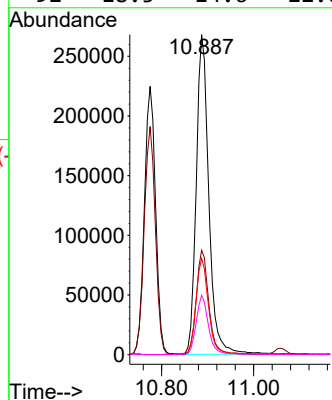
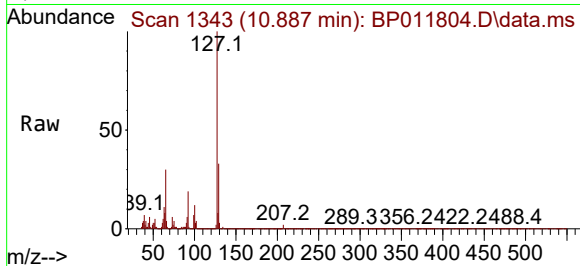




#33
4-Chloroaniline
Concen: 20.740 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

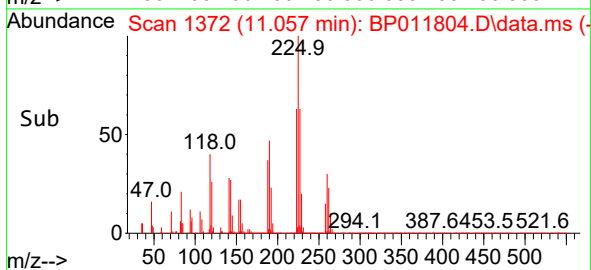
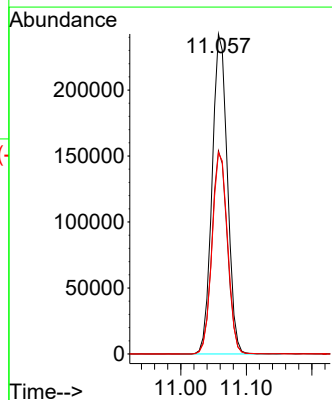
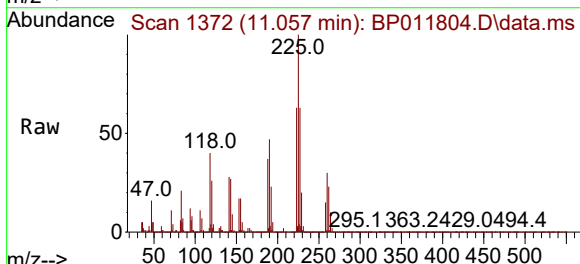
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

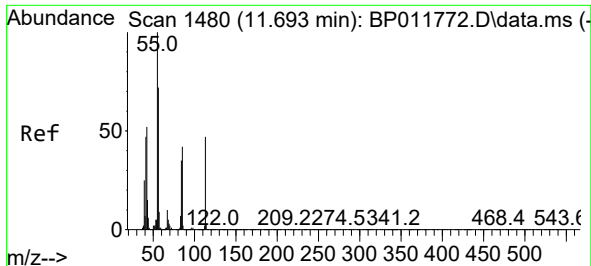
Tgt Ion:	127	Resp:	507015
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	30.1	25.1	37.7
92	18.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 49.731 ng
RT: 11.057 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:	225	Resp:	391256
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.0	73.4
227	62.9	49.6	74.4

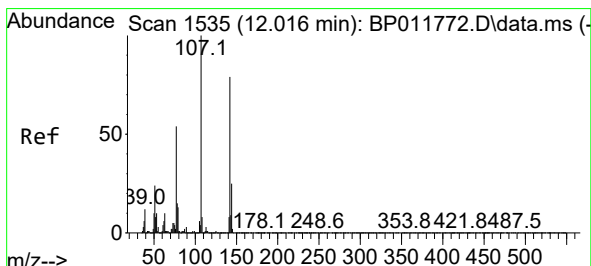
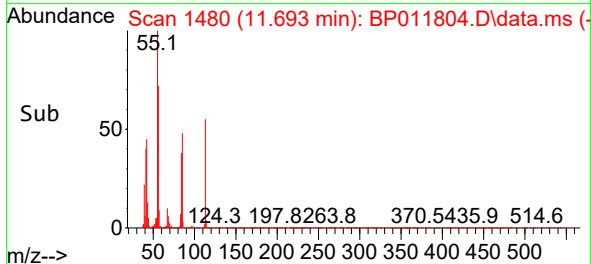
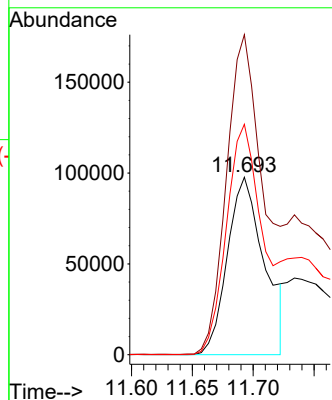
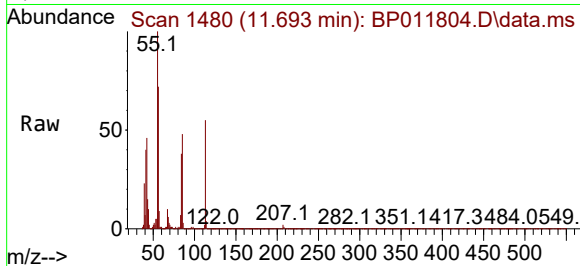




#35
Caprolactam
Concen: 33.776 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

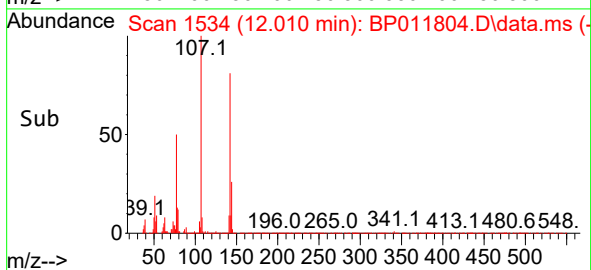
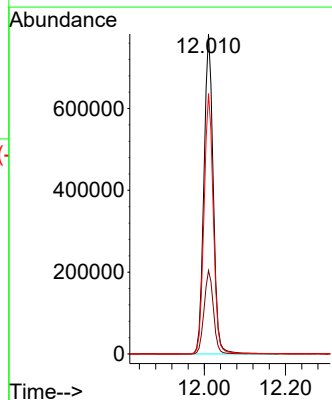
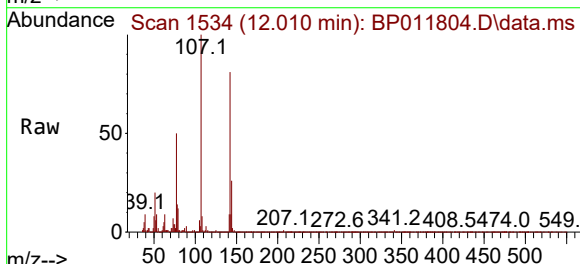
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

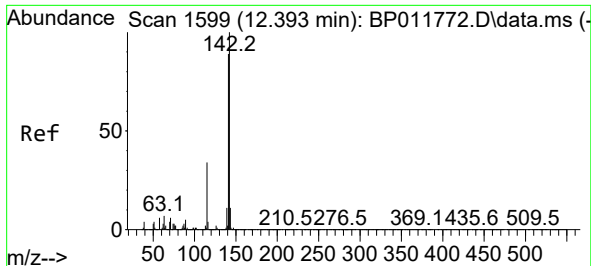
Tgt Ion:113 Resp: 205635
Ion Ratio Lower Upper
113 100
55 180.4 191.1 231.1#
56 129.8 131.1 171.1#



#36
4-Chloro-3-methylphenol
Concen: 68.033 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:107 Resp: 1236926
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 81.3 63.5 95.3

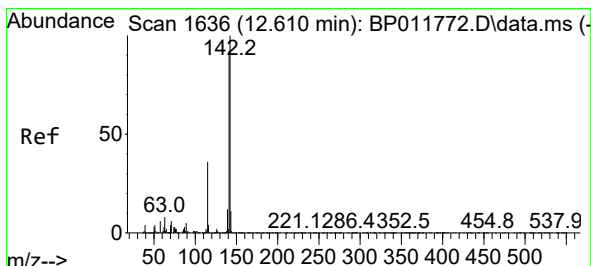
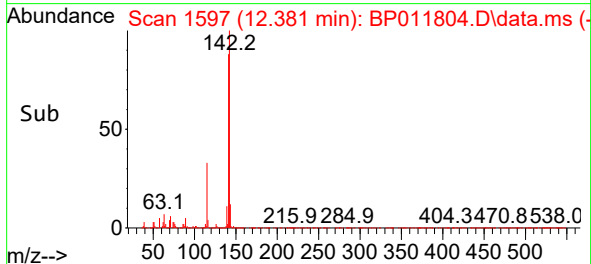
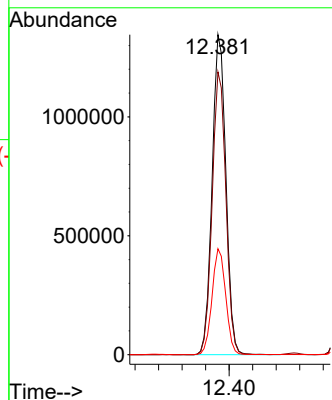
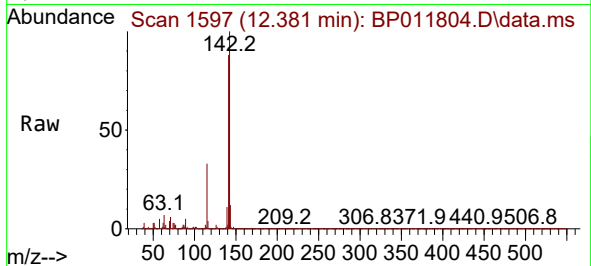




#37
2-Methylnaphthalene
Concen: 53.934 ng
RT: 12.381 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

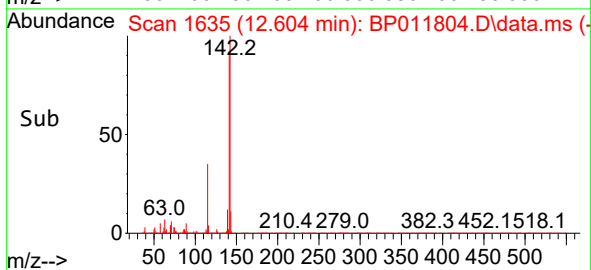
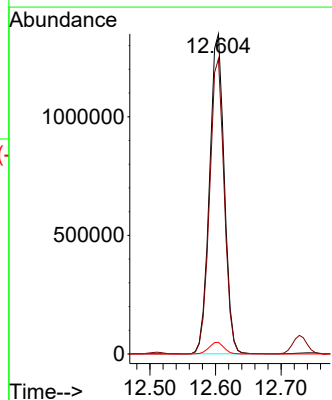
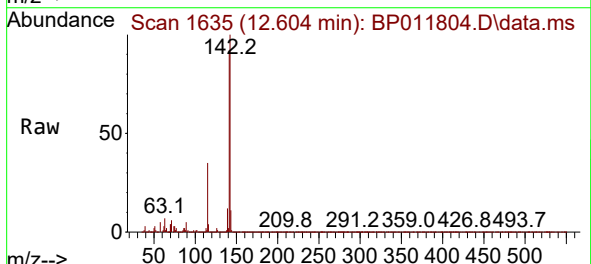
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

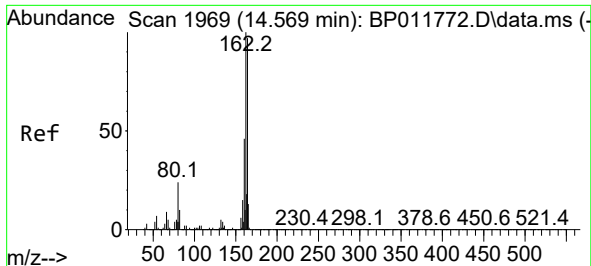
Tgt Ion:142 Resp: 2183956
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 33.1 27.4 41.0



#38
1-Methylnaphthalene
Concen: 53.031 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:142 Resp: 2114638
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
116 3.7 3.0 4.6

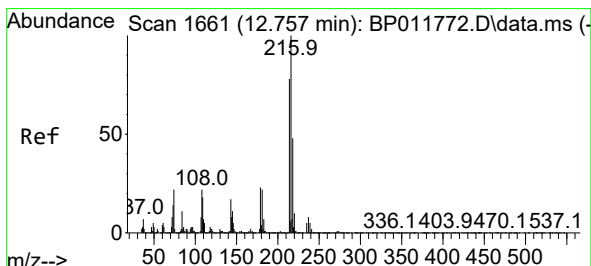
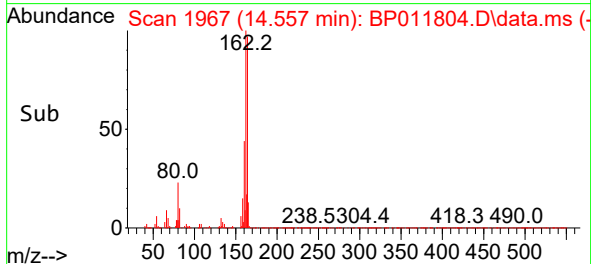
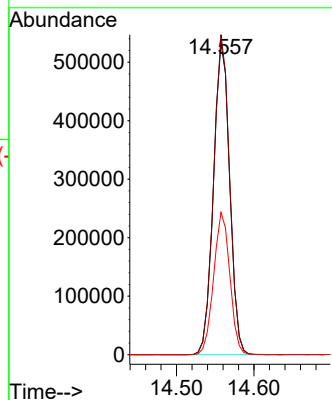
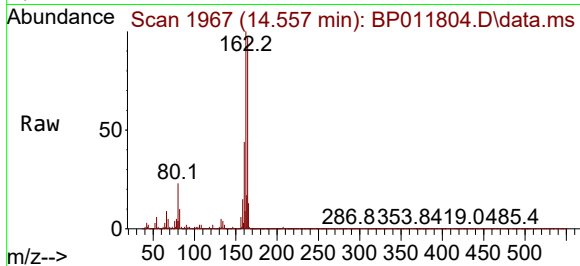




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

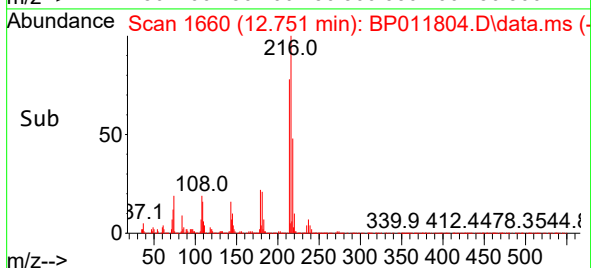
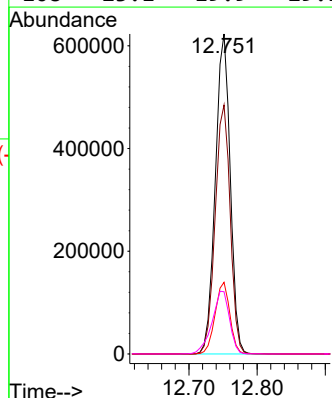
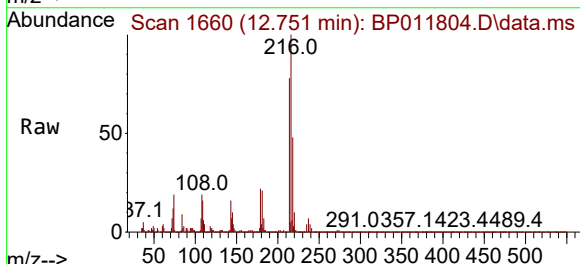
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

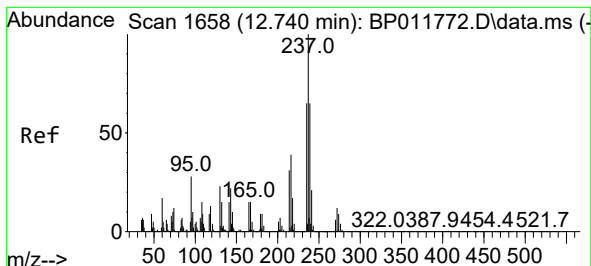
Tgt Ion:164 Resp: 775593
Ion Ratio Lower Upper
164 100
162 102.8 82.5 123.7
160 45.7 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.142 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:216 Resp: 946363
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 22.3 18.5 27.7
108 23.1 19.9 29.9





#41

Hexachlorocyclopentadiene

Concen: 92.363 ng

RT: 12.728 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

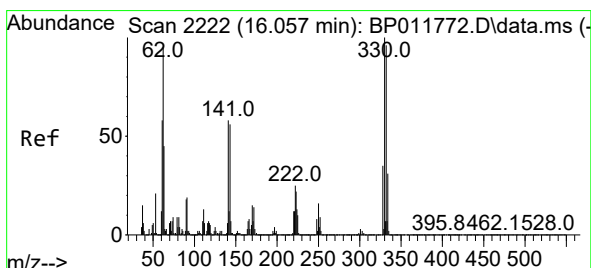
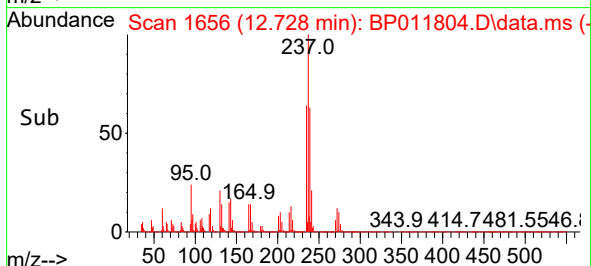
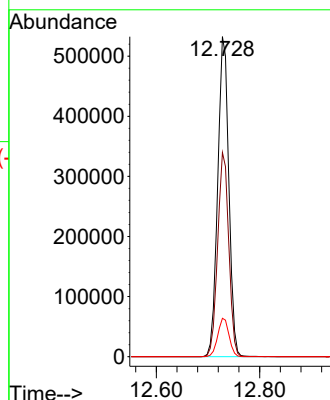
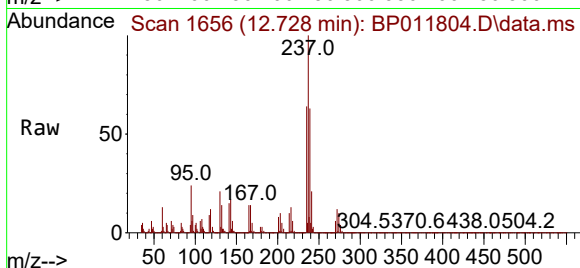
Tgt Ion:237 Resp: 791773

Ion Ratio Lower Upper

237 100

235 63.8 45.5 85.5

272 12.0 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 217.131 ng

RT: 16.051 min Scan# 2221

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

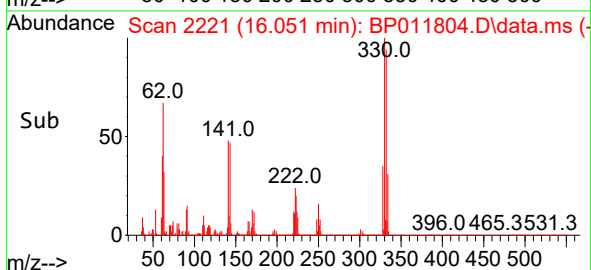
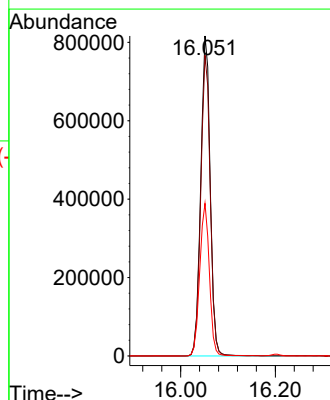
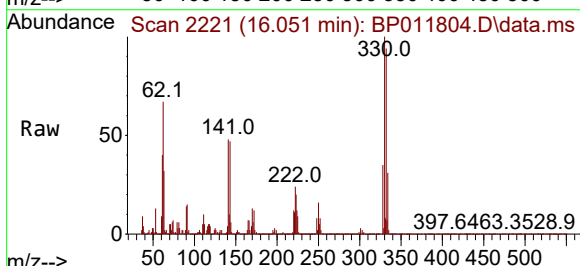
Tgt Ion:330 Resp: 1133952

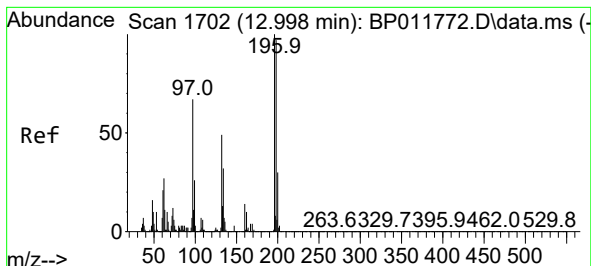
Ion Ratio Lower Upper

330 100

332 94.2 76.6 114.8

141 48.7 48.7 73.1#





#43

2,4,6-Trichlorophenol

Concen: 61.963 ng

RT: 12.993 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

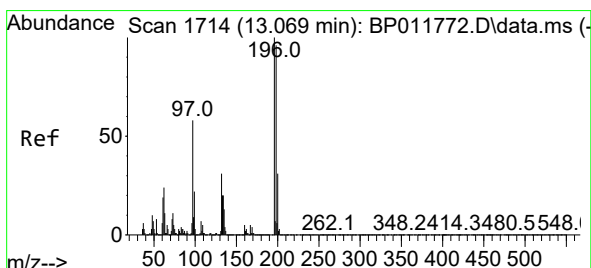
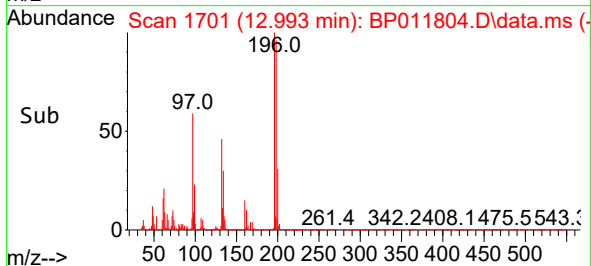
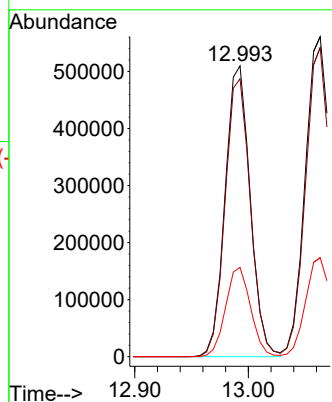
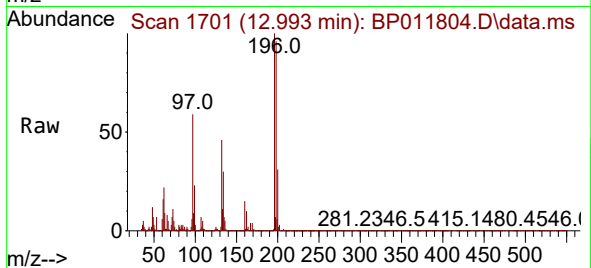
Tgt Ion:196 Resp: 783992

Ion Ratio Lower Upper

196 100

198 95.5 77.8 116.6

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 61.913 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Tgt Ion:196 Resp: 900388

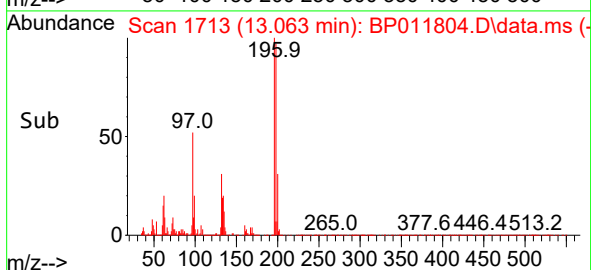
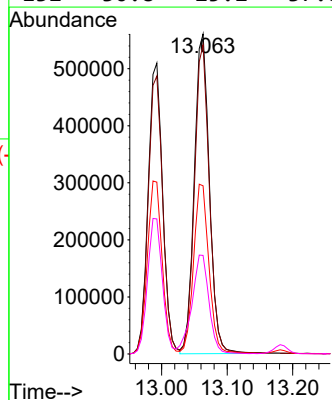
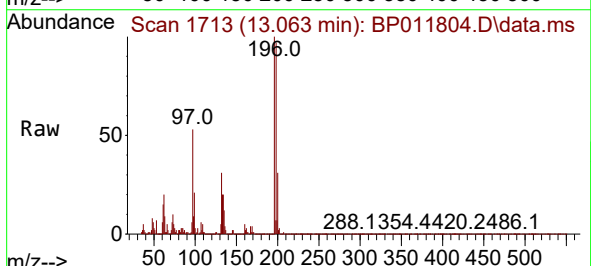
Ion Ratio Lower Upper

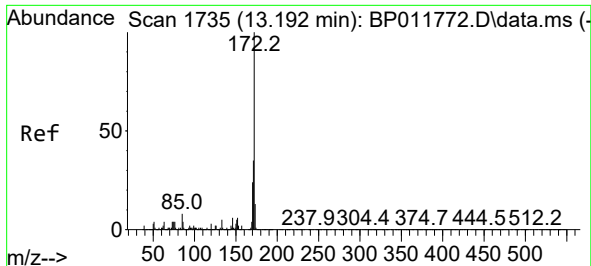
196 100

198 96.6 77.0 115.6

97 52.5 46.2 69.4

132 30.8 25.2 37.8

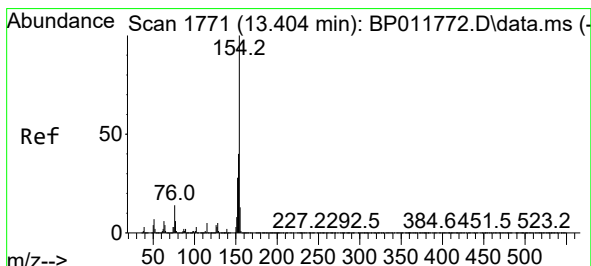
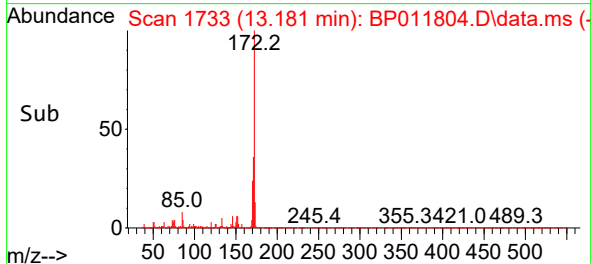
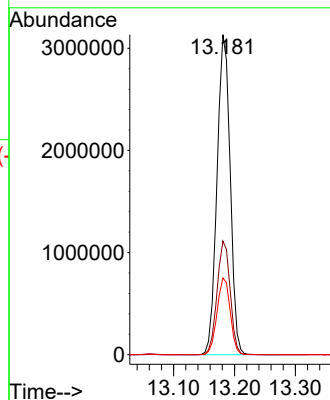
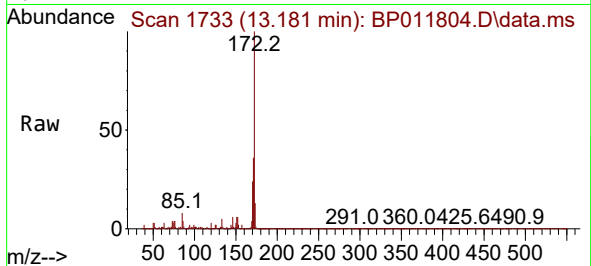




#45
2-Fluorobiphenyl
Concen: 95.717 ng
RT: 13.181 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

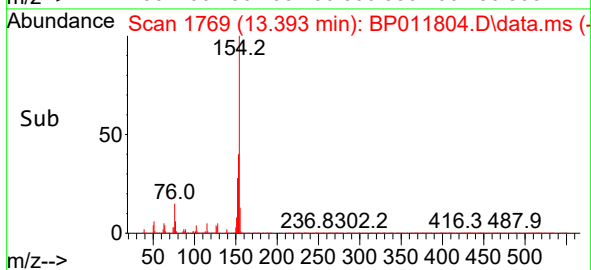
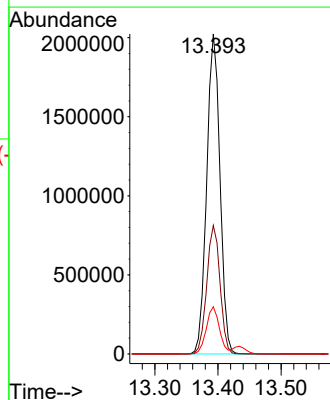
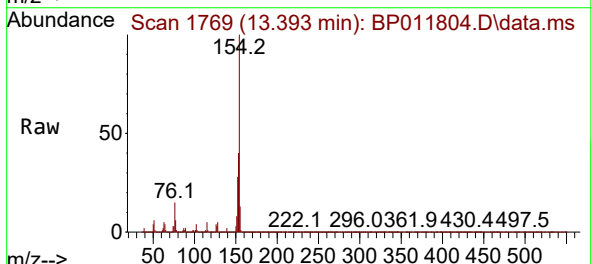
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

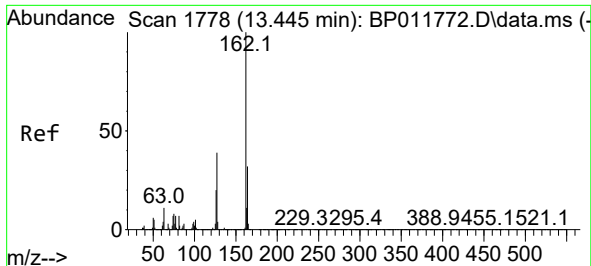
Tgt Ion:172 Resp: 4694424
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 52.203 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:154 Resp: 2941673
Ion Ratio Lower Upper
154 100
153 40.1 19.5 59.5
76 14.7 0.0 34.2

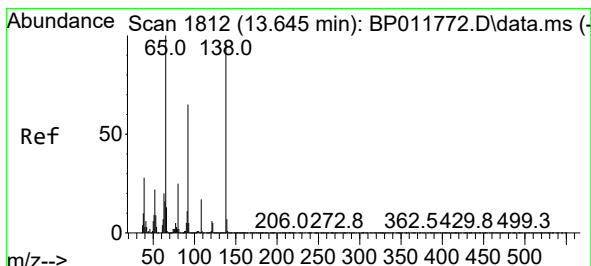
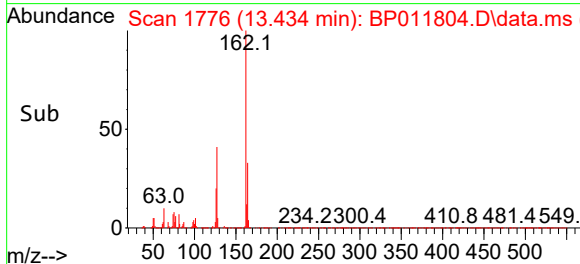
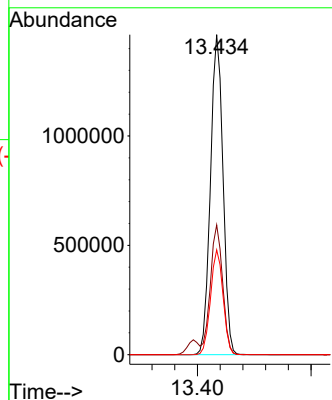
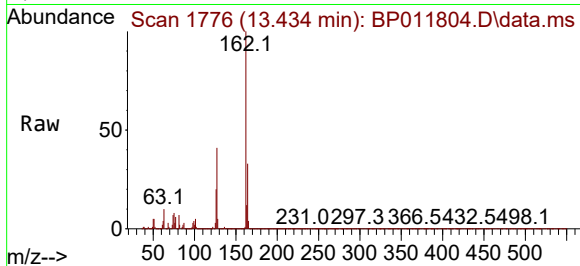




#47
2-Chloronaphthalene
Concen: 51.072 ng
RT: 13.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

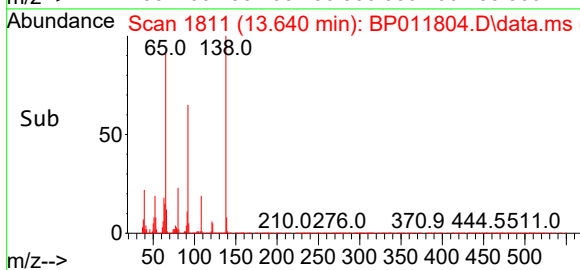
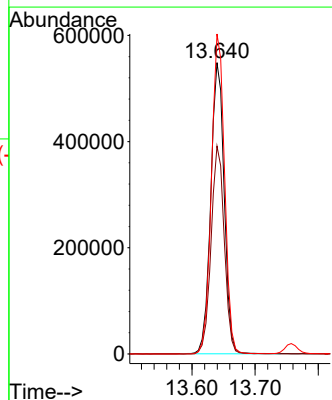
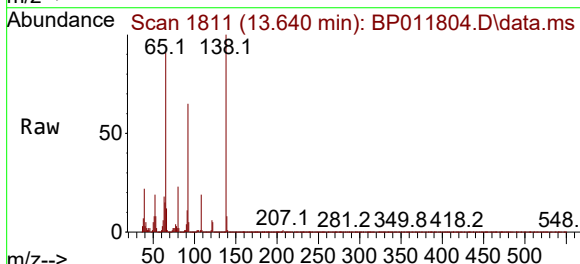
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

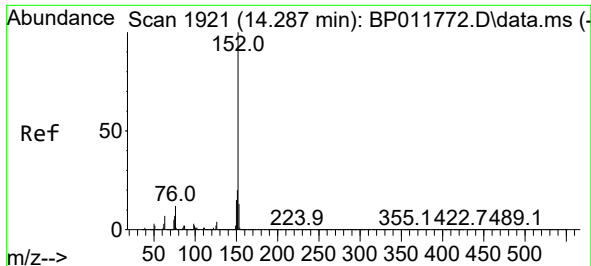
Tgt Ion:162 Resp: 2232307
Ion Ratio Lower Upper
162 100
127 40.5 31.5 47.3
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 51.944 ng
RT: 13.640 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion: 65 Resp: 809492
Ion Ratio Lower Upper
65 100
92 71.3 52.3 78.5
138 109.8 76.5 114.7

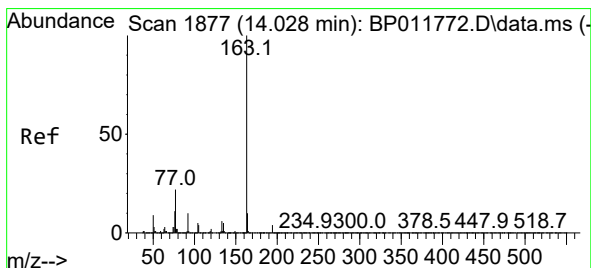
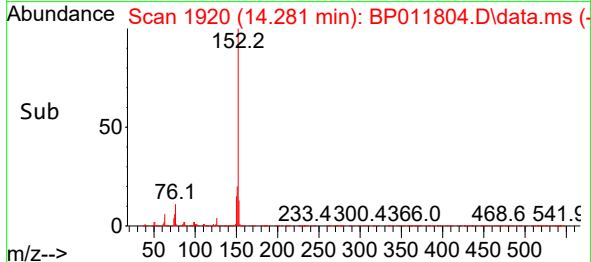
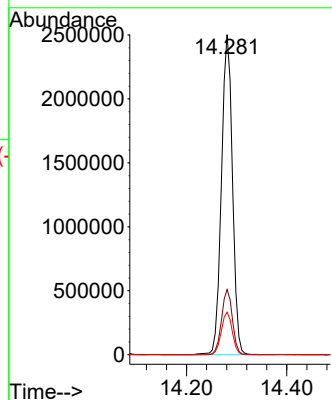
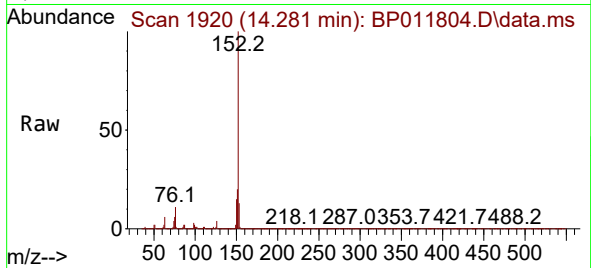




#49
Acenaphthylene
Concen: 52.444 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

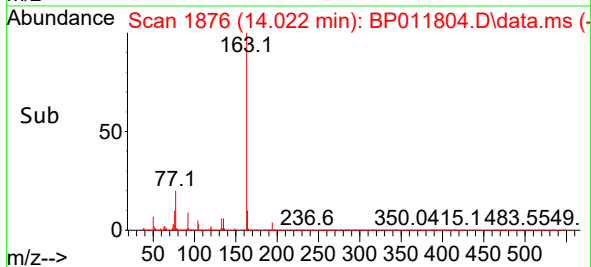
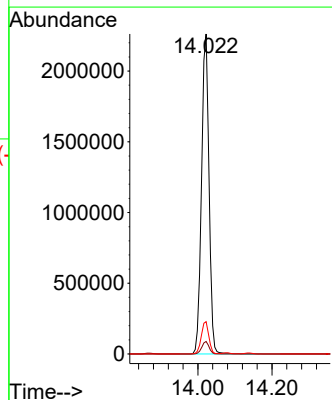
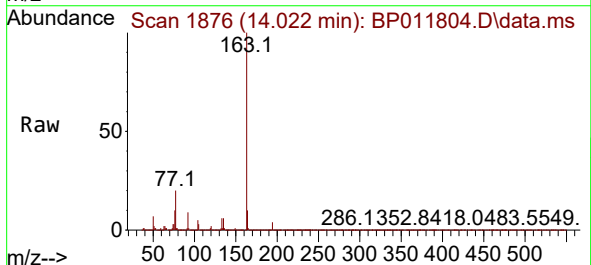
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

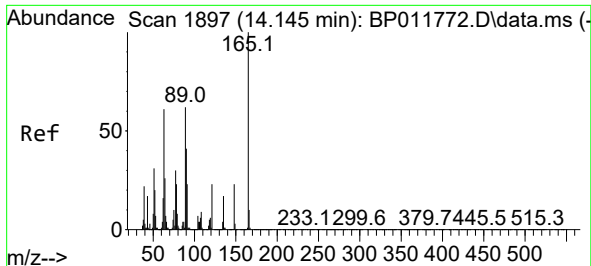
Tgt Ion:152 Resp: 3804891
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 55.852 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:163 Resp: 3176150
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.2 12.4

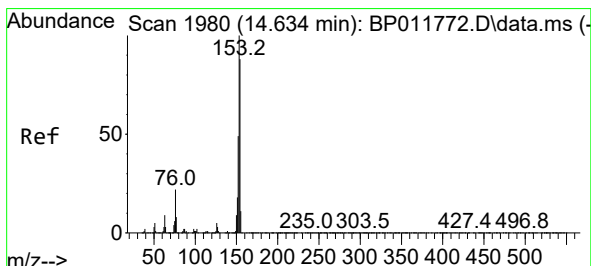
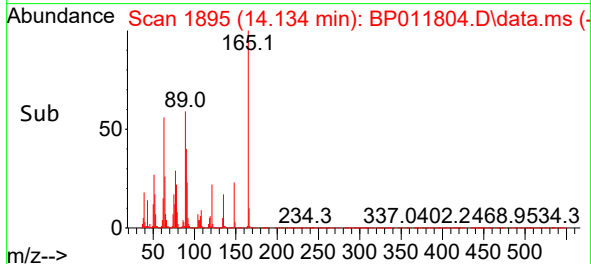
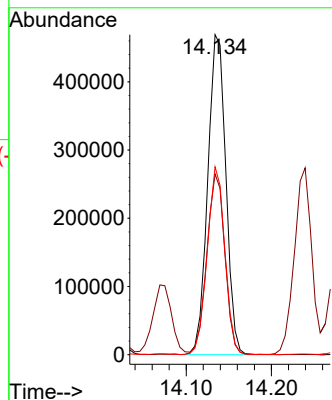
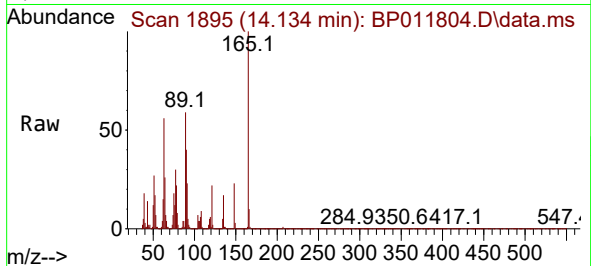




#51
2,6-Dinitrotoluene
Concen: 58.877 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

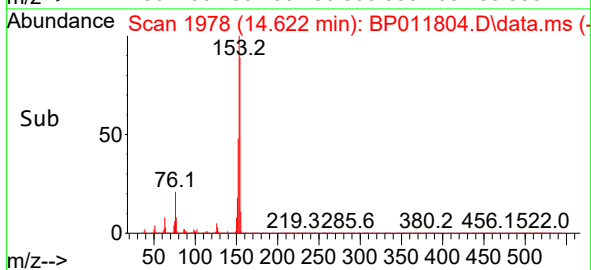
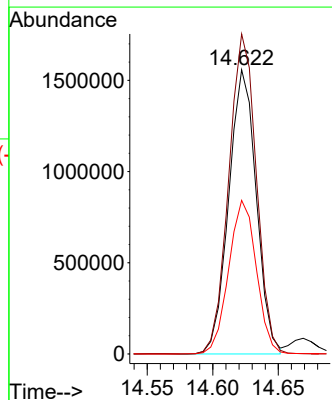
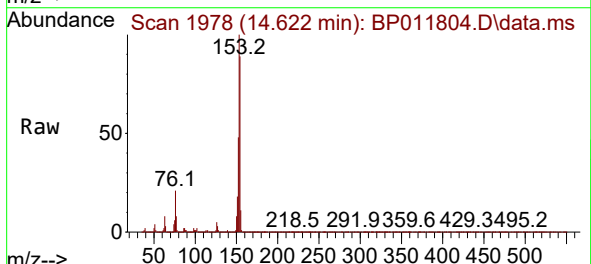
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

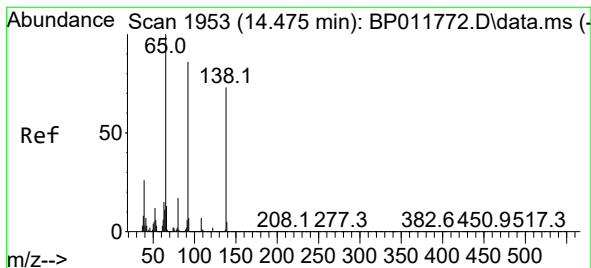
Tgt Ion:165 Resp: 691279
Ion Ratio Lower Upper
165 100
63 56.4 51.0 76.4
89 58.7 49.3 73.9



#52
Acenaphthene
Concen: 51.102 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:154 Resp: 2273812
Ion Ratio Lower Upper
154 100
153 112.6 90.8 136.2
152 54.0 44.6 66.8

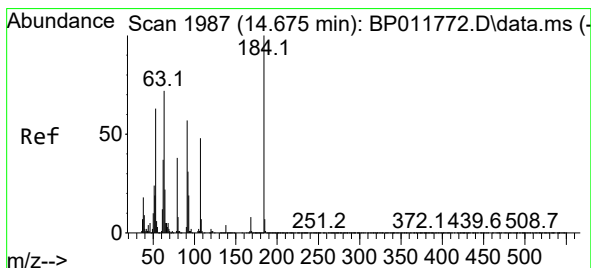
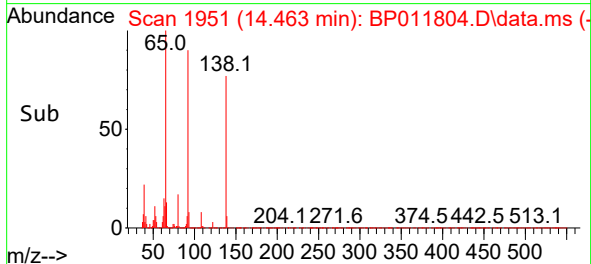
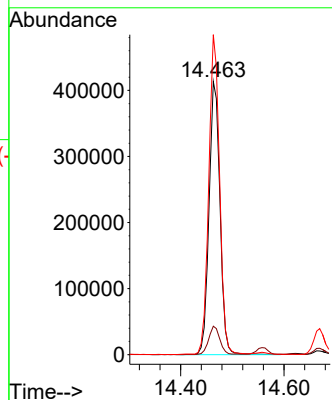
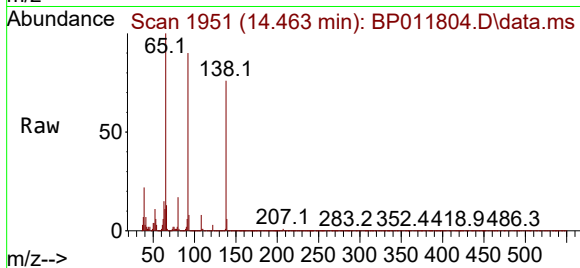




#53
3-Nitroaniline
Concen: 42.098 ng
RT: 14.463 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

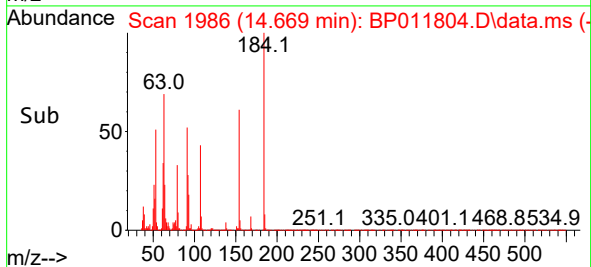
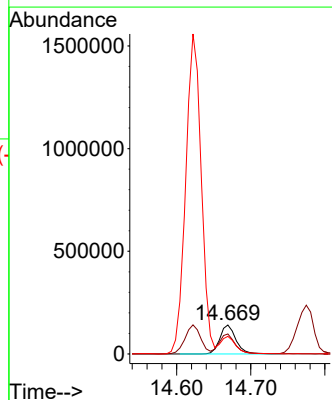
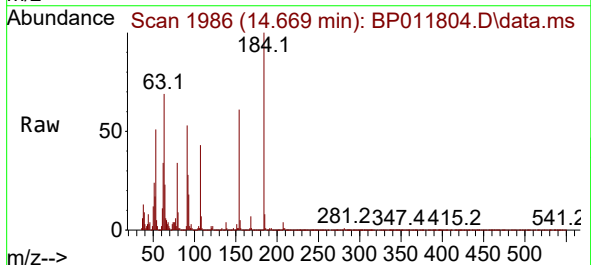
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

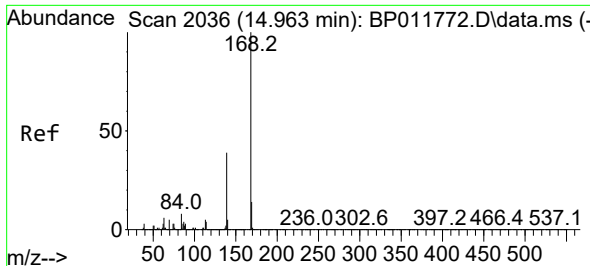
Tgt Ion:138 Resp: 605382
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 117.2 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 38.074 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:184 Resp: 212236
Ion Ratio Lower Upper
184 100
63 68.9 65.7 98.5
154 60.8 48.2 72.4

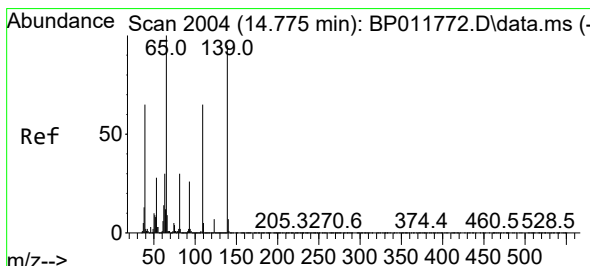
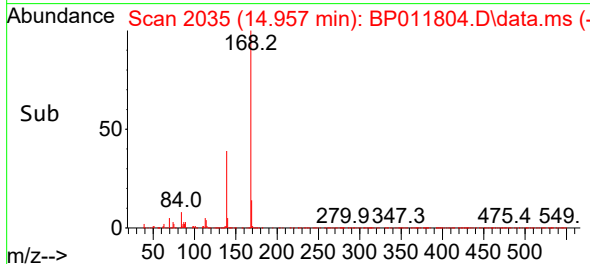
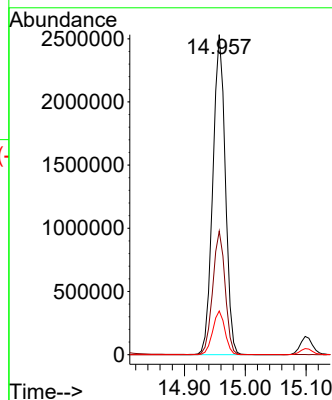
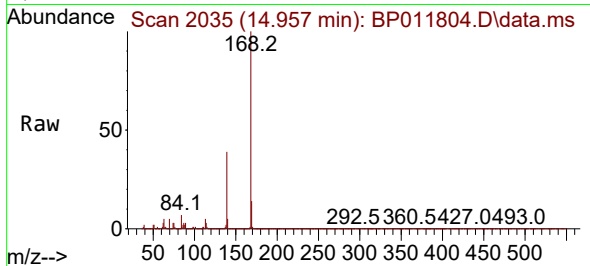




#55
Dibenzofuran
Concen: 52.856 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

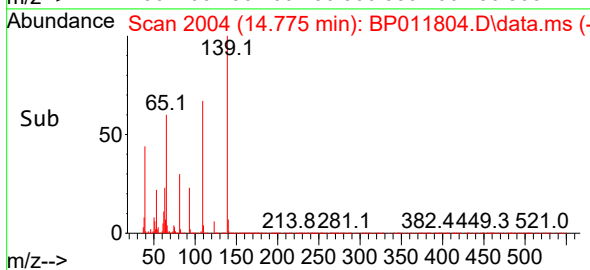
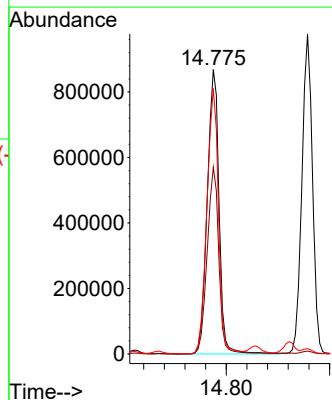
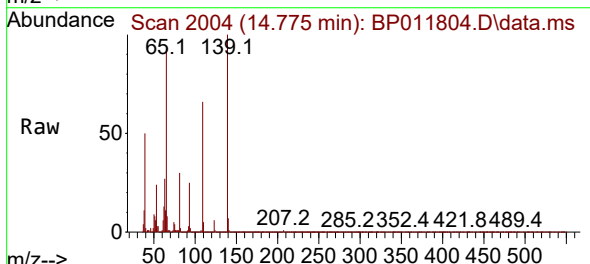
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

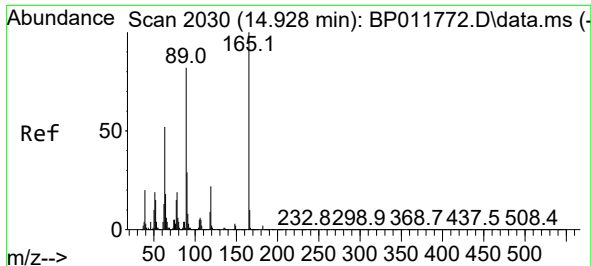
Tgt Ion:168 Resp: 3604758
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 114.971 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:139 Resp: 1372981
Ion Ratio Lower Upper
139 100
109 65.6 48.3 88.3
65 93.3 85.0 125.0

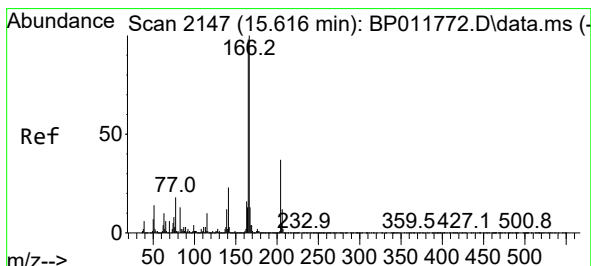
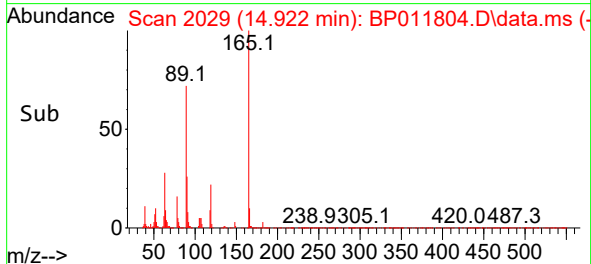
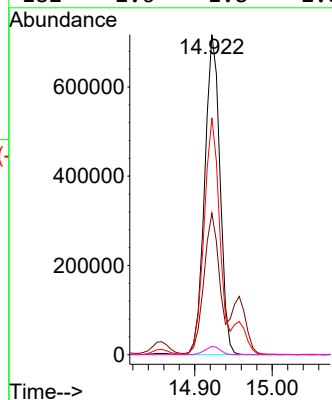
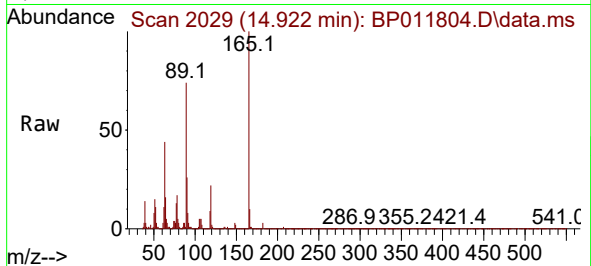




#57
2,4-Dinitrotoluene
Concen: 55.658 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

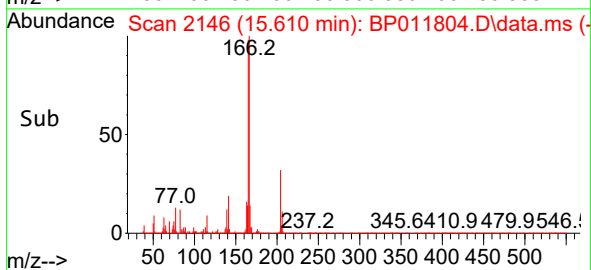
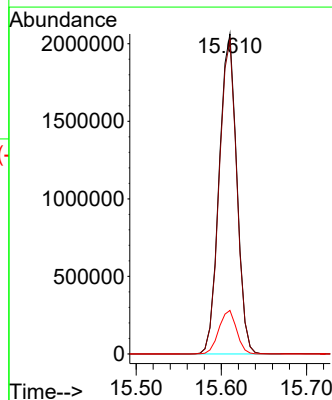
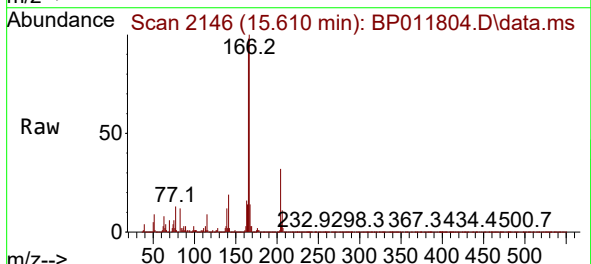
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

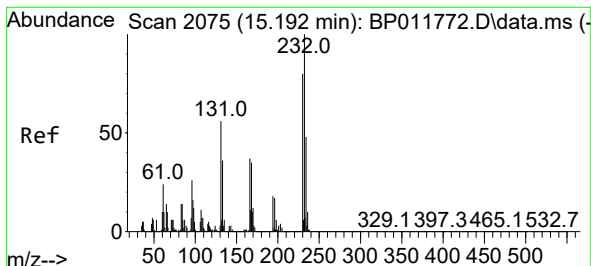
Tgt Ion:165 Resp: 978120
Ion Ratio Lower Upper
165 100
63 44.2 41.4 62.2
89 74.0 66.0 99.0
182 2.6 1.8 2.8



#58
Fluorene
Concen: 51.193 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:166 Resp: 2962020
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.6 10.7 16.1



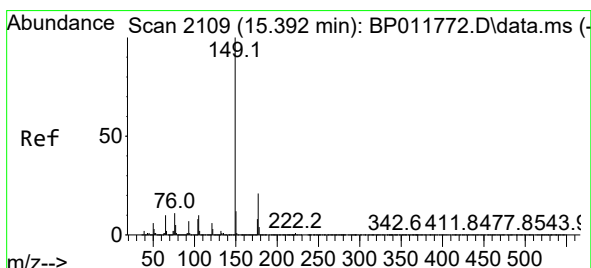
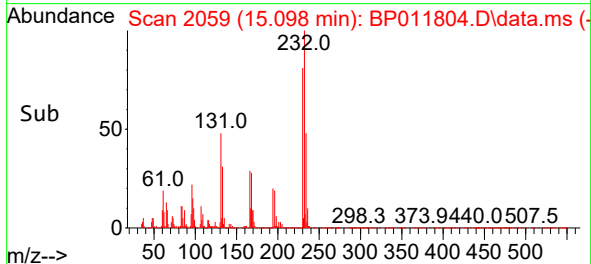
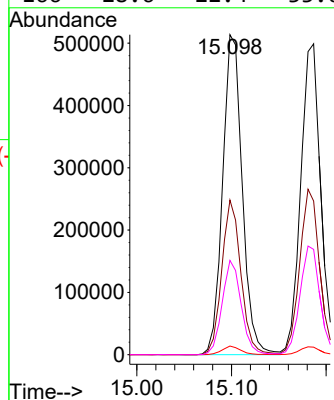
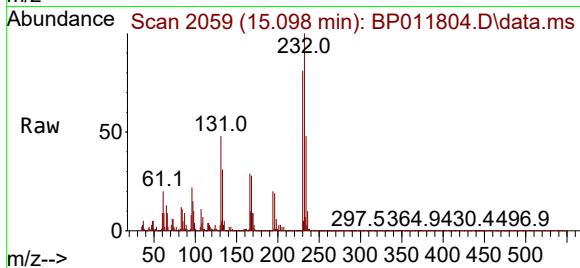


#59
2,3,4,6-Tetrachlorophenol
Concen: 62.333 ng
RT: 15.098 min Scan# 2075
Delta R.T. -0.094 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Instrument :
BNA_P
ClientSampleId :
WC-1MSD

Tgt Ion:232 Resp: 740135

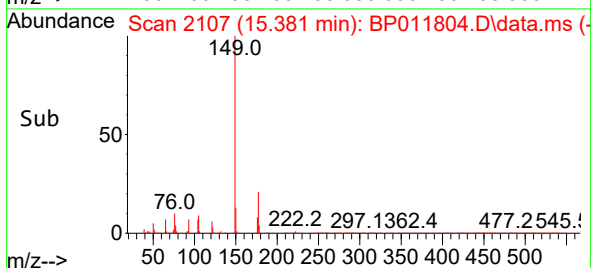
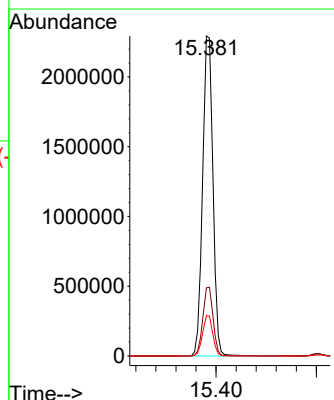
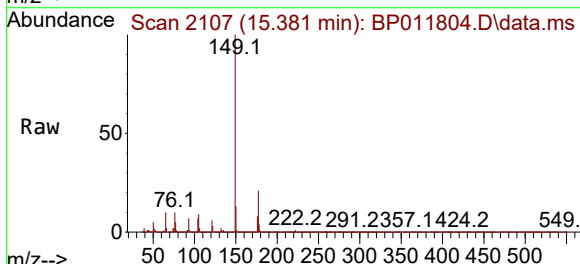
Ion	Ratio	Lower	Upper
232	100		
131	47.1	39.5	59.3
130	2.6	2.3	3.5
166	28.6	22.4	33.6

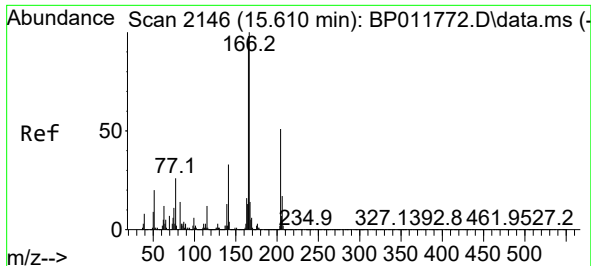


#60
Diethylphthalate
Concen: 55.296 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:149 Resp: 3283354

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.9	25.3
150	12.6	9.8	14.8

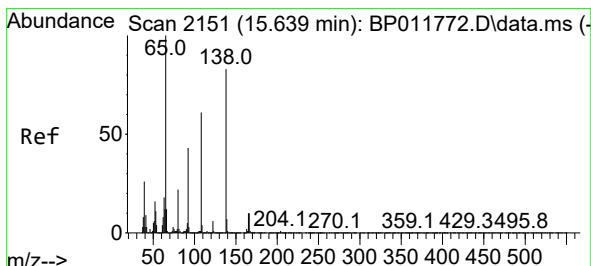
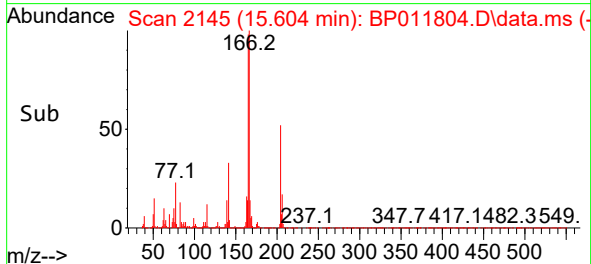
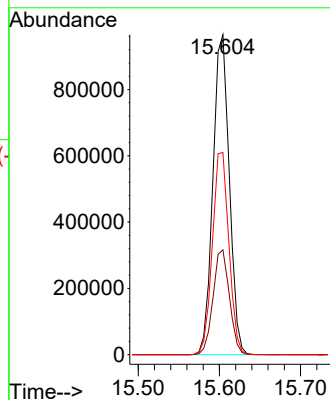
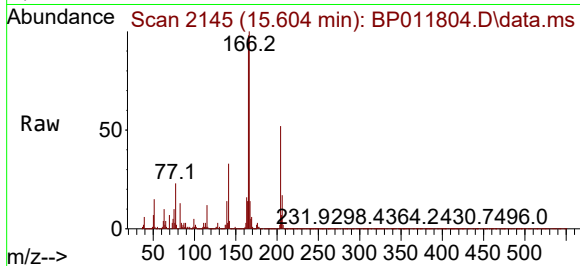




#61
4-Chlorophenyl-phenylether
Concen: 55.770 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

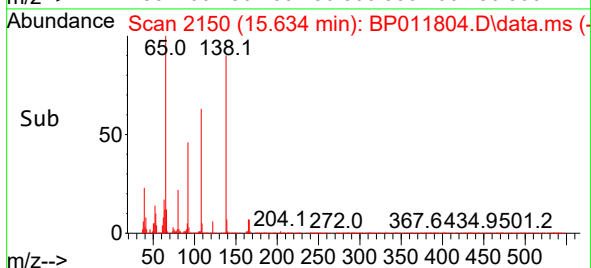
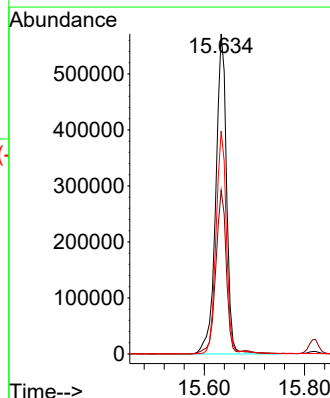
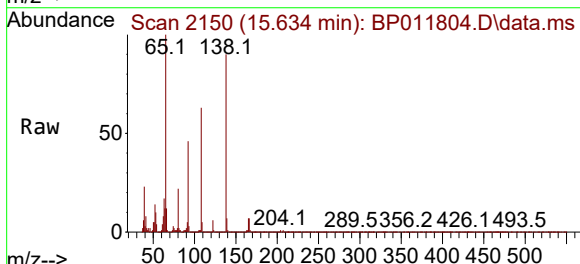
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

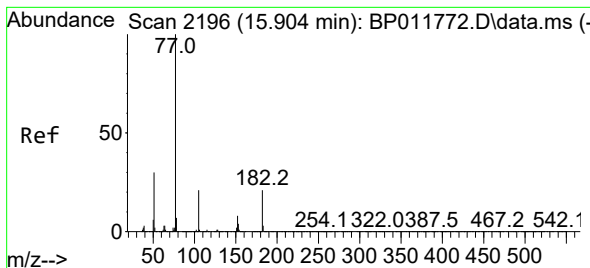
Tgt Ion:204 Resp: 1349126
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 63.2 51.4 77.2



#62
4-Nitroaniline
Concen: 50.615 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:138 Resp: 853316
Ion Ratio Lower Upper
138 100
92 51.2 31.9 71.9
108 69.6 53.3 93.3





#63

Azobenzene

Concen: 48.714 ng

RT: 15.898 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

Tgt Ion: 77 Resp: 3167267

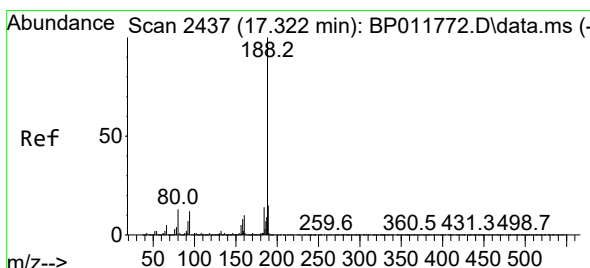
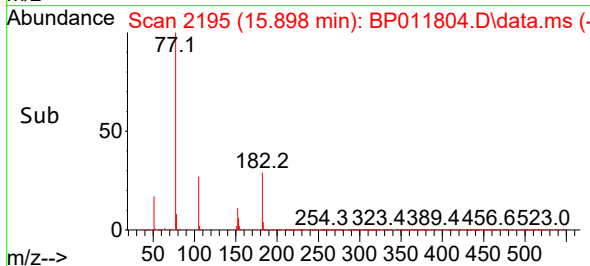
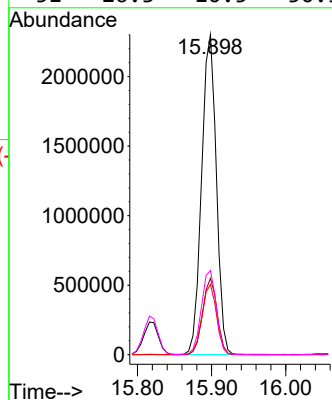
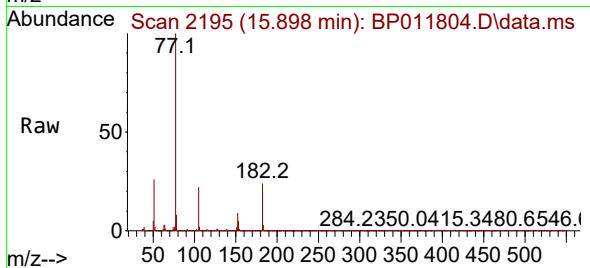
Ion Ratio Lower Upper

77 100

182 23.9 1.3 41.3

105 21.9 0.5 40.5

51 26.3 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

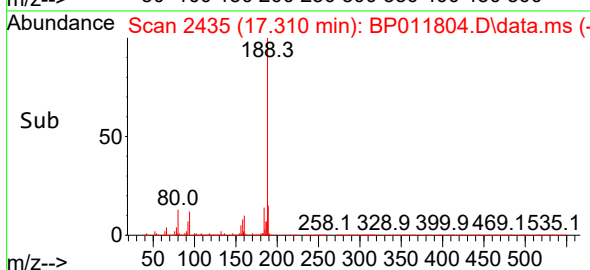
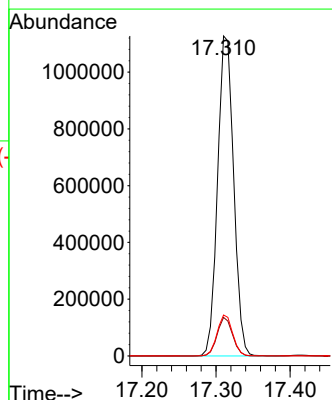
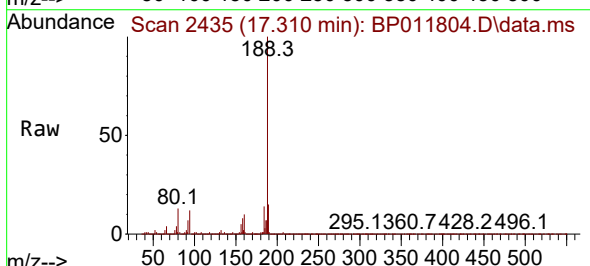
Tgt Ion:188 Resp: 1697443

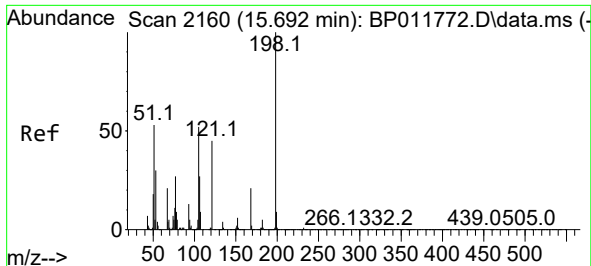
Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.0

80 12.8 10.6 15.8

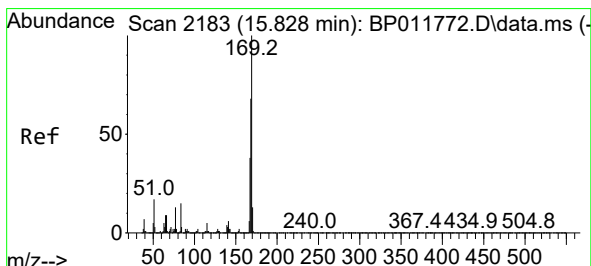
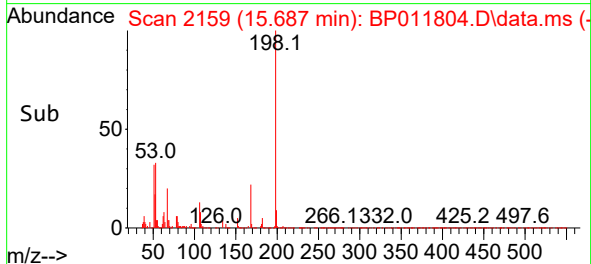
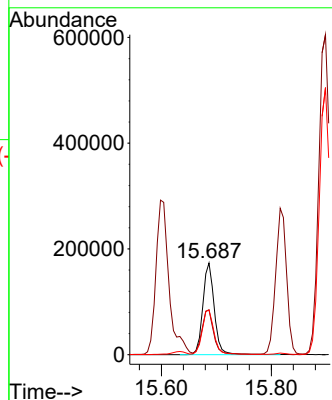
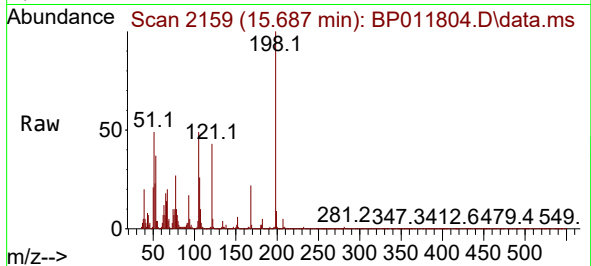




#65
4,6-Dinitro-2-methylphenol
Concen: 31.098 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

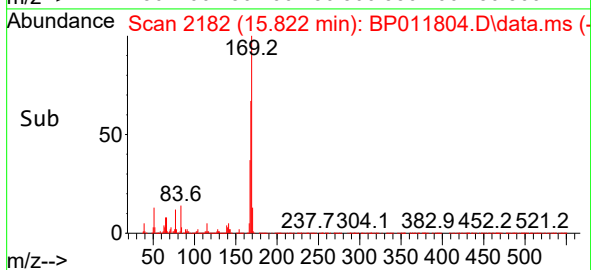
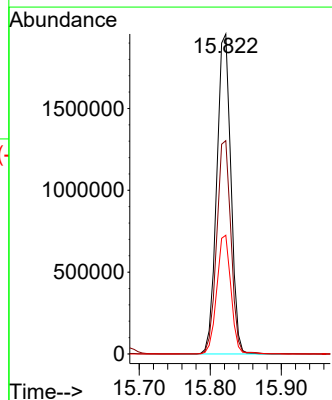
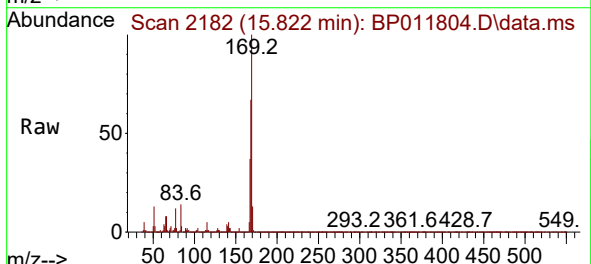
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

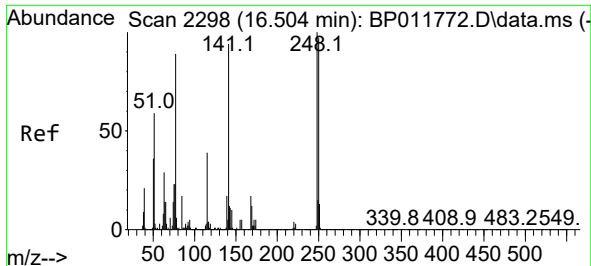
Tgt Ion:198 Resp: 248249
Ion Ratio Lower Upper
198 100
51 48.8 41.6 81.6
105 48.8 33.2 73.2



#66
n-Nitrosodiphenylamine
Concen: 53.192 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:169 Resp: 2690337
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.1 30.1 45.1

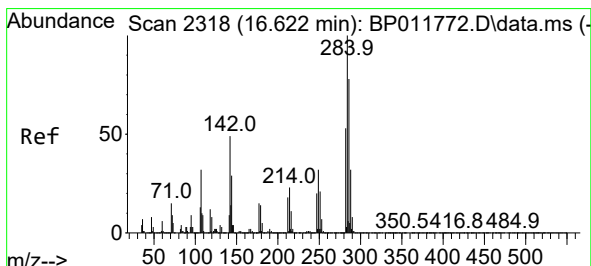
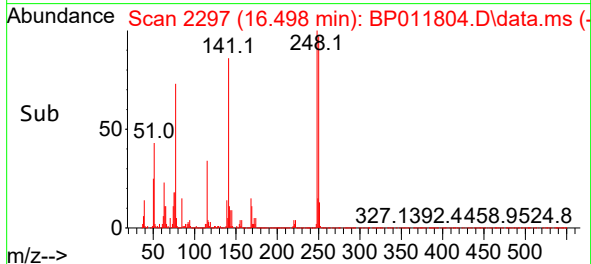
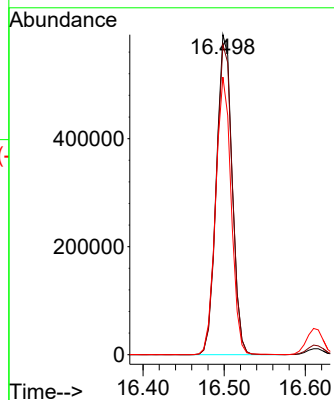
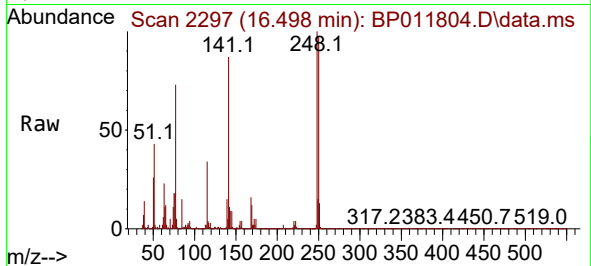




#67
4-Bromophenyl-phenylether
Concen: 57.617 ng
RT: 16.498 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

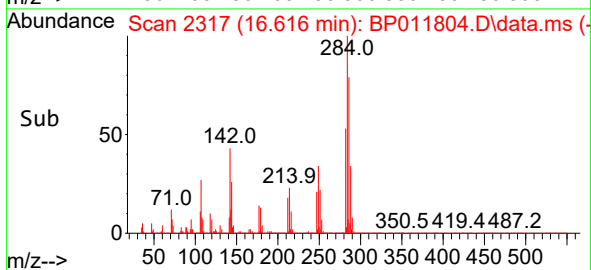
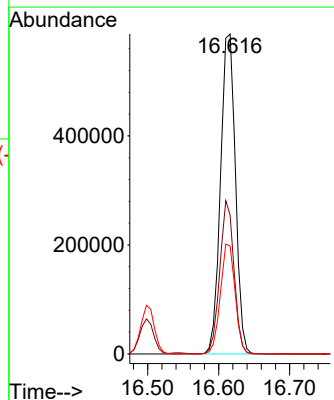
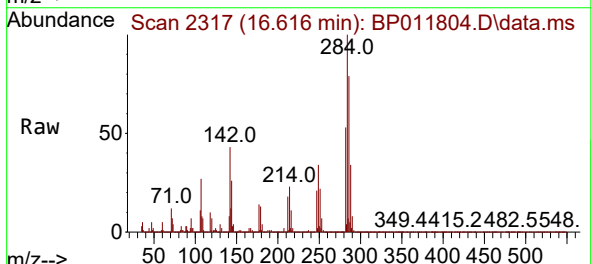
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

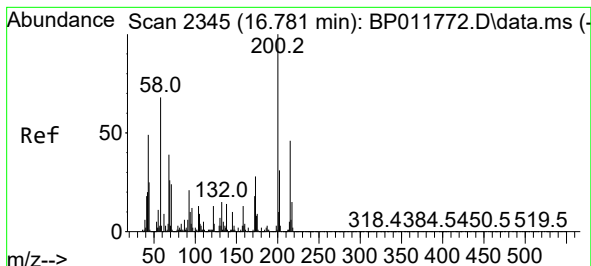
Tgt Ion:248 Resp: 802052
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 86.8 75.4 113.0



#68
Hexachlorobenzene
Concen: 57.556 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:284 Resp: 851296
Ion Ratio Lower Upper
284 100
142 43.3 39.0 58.4
249 33.7 25.9 38.9





#69

Atrazine

Concen: 64.874 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

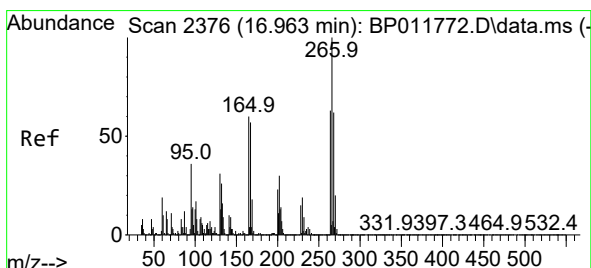
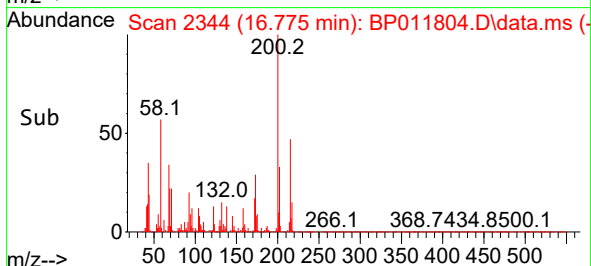
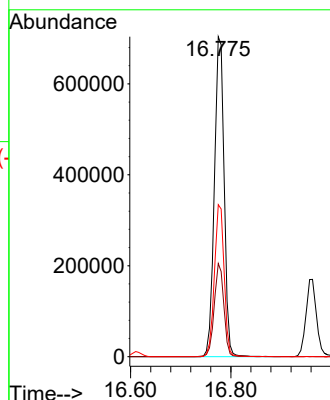
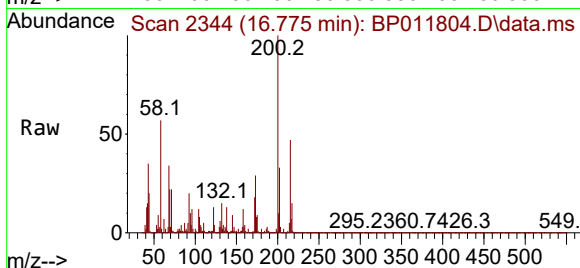
Tgt Ion:200 Resp: 950157

Ion Ratio Lower Upper

200 100

173 29.1 8.5 48.5

215 47.5 26.3 66.3



#70

Pentachlorophenol

Concen: 107.865 ng

RT: 16.963 min Scan# 2376

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

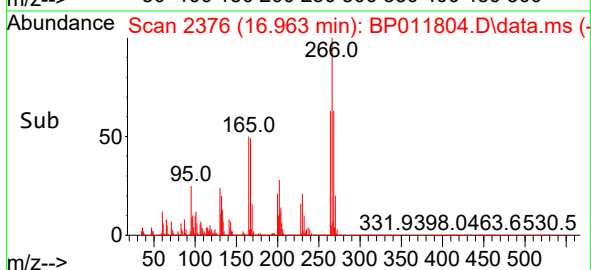
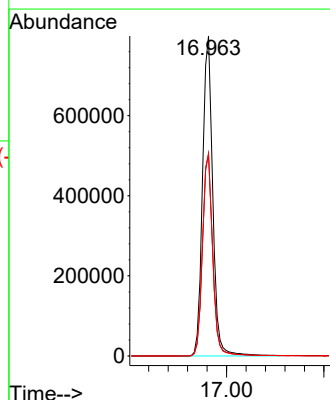
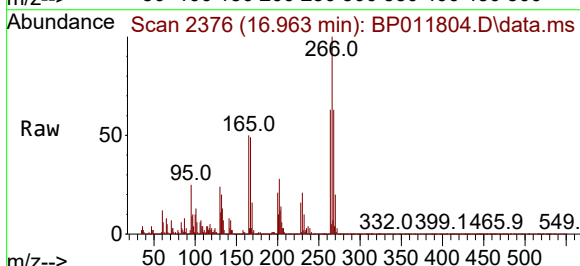
Tgt Ion:266 Resp: 1164982

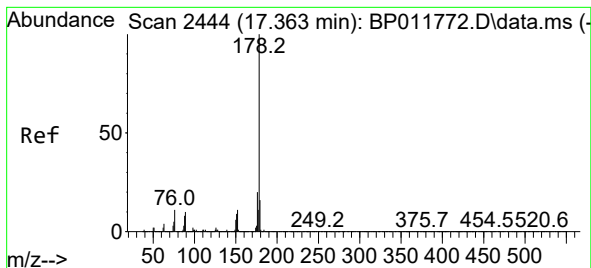
Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

264 63.3 50.6 75.8





#71

Phenanthrene

Concen: 50.867 ng

RT: 17.357 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

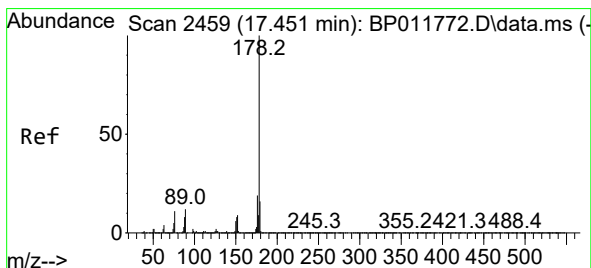
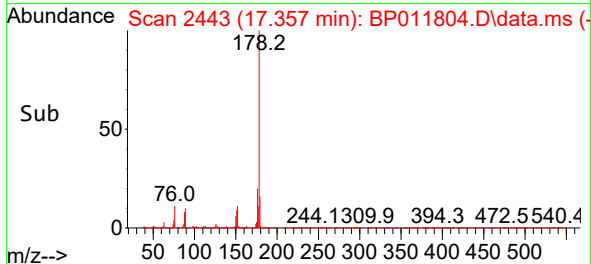
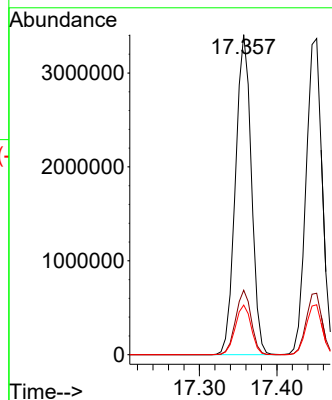
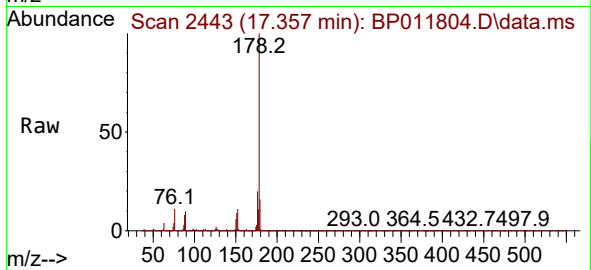
Tgt Ion:178 Resp: 4869961

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.5 12.6 18.8



#72

Anthracene

Concen: 53.307 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

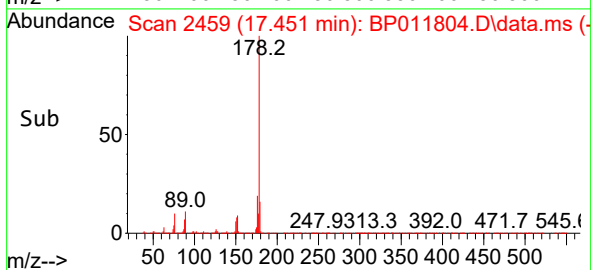
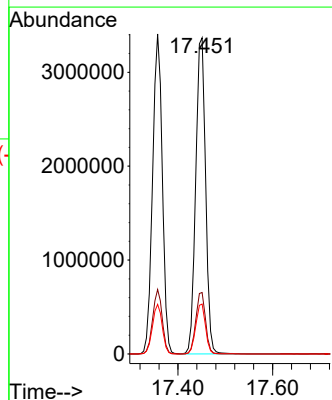
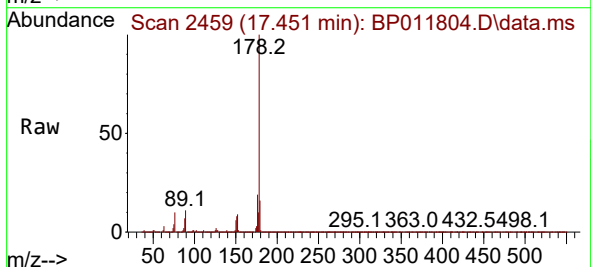
Tgt Ion:178 Resp: 4881197

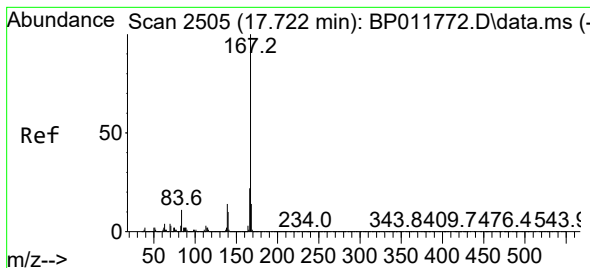
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.8 12.7 19.1





#73

Carbazole

Concen: 54.469 ng

RT: 17.716 min Scan# 2504

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

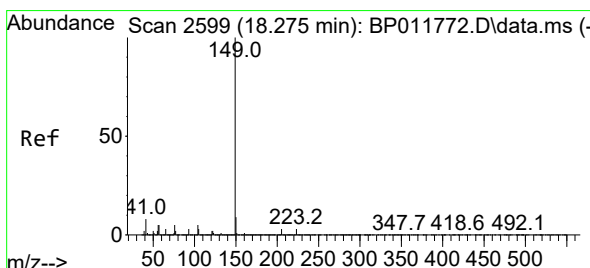
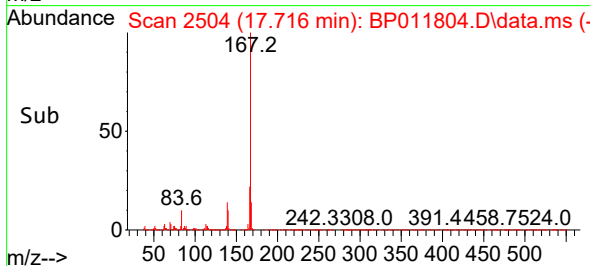
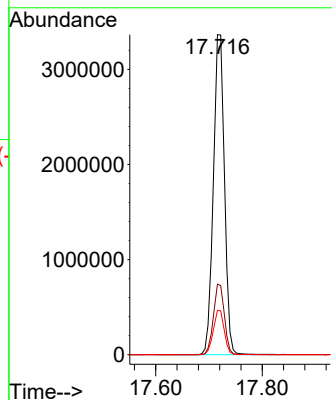
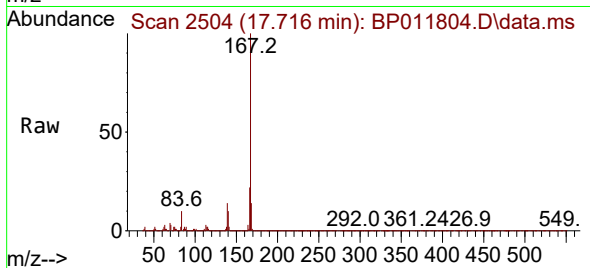
Tgt Ion:167 Resp: 4884751

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 13.9 11.0 16.6



#74

Di-n-butylphthalate

Concen: 54.432 ng

RT: 18.269 min Scan# 2598

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

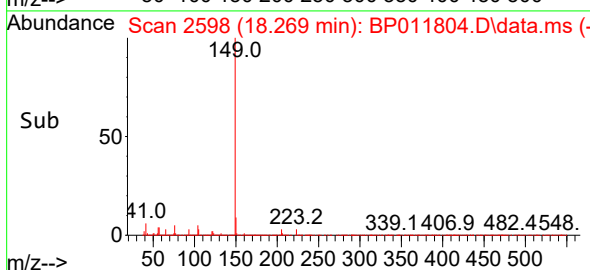
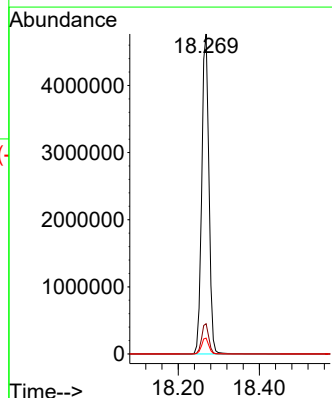
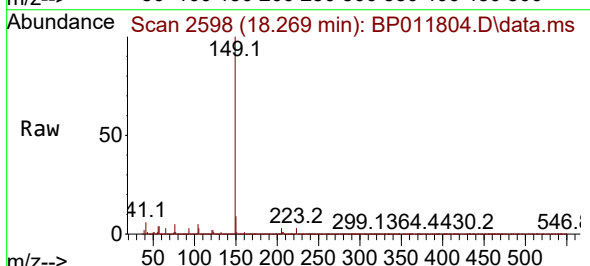
Tgt Ion:149 Resp: 5879923

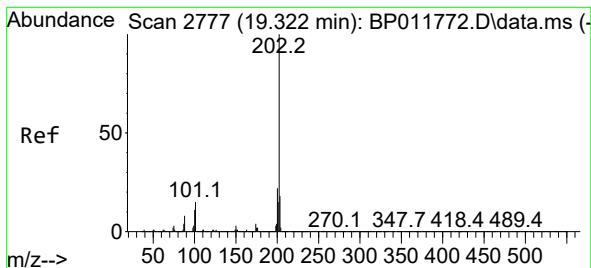
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 53.698 ng

RT: 19.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

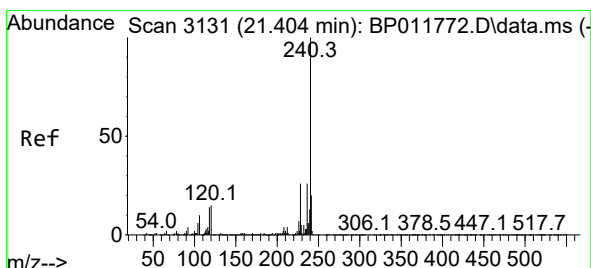
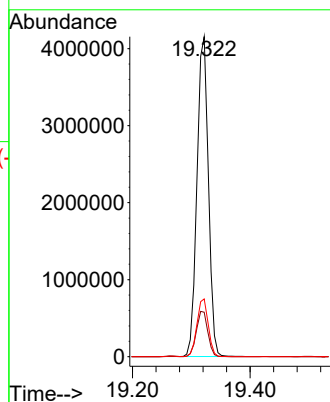
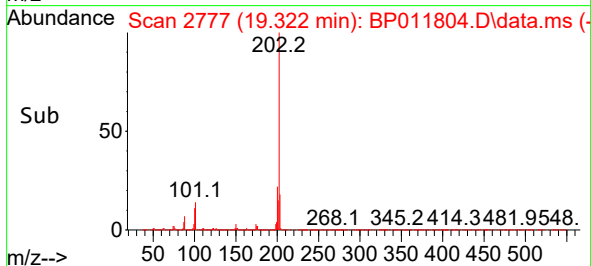
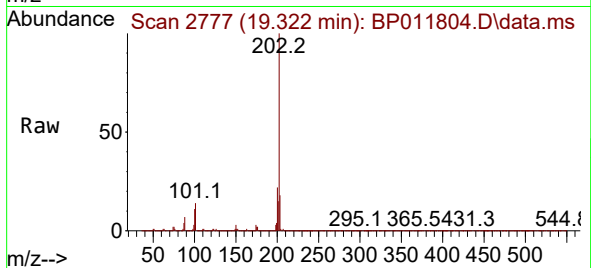
Tgt Ion:202 Resp: 5588857

Ion Ratio Lower Upper

202 100

101 13.9 0.0 35.5

203 18.1 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

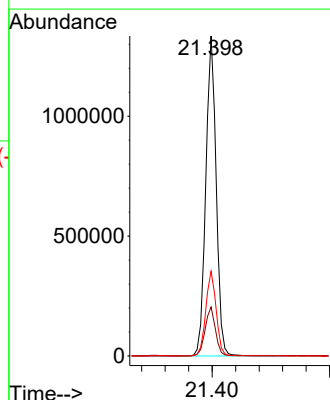
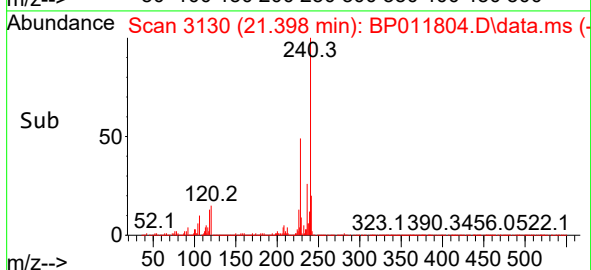
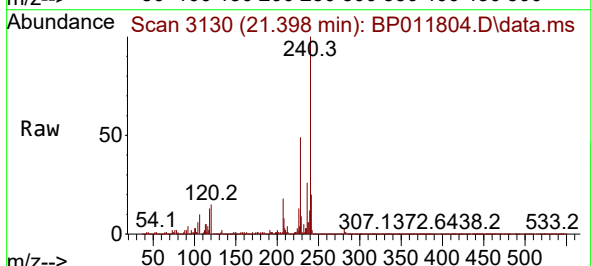
Tgt Ion:240 Resp: 1635140

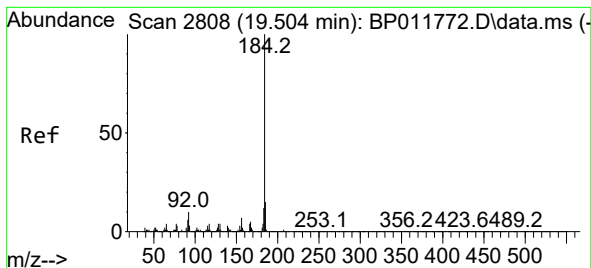
Ion Ratio Lower Upper

240 100

120 15.3 12.0 18.0

236 26.4 21.1 31.7





#77

Benzidine

Concen: 27.413 ng

RT: 19.498 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

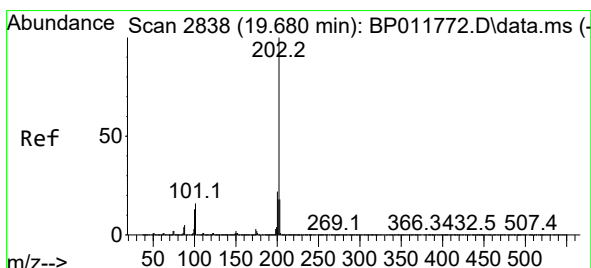
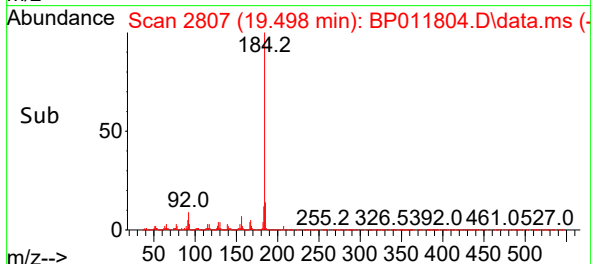
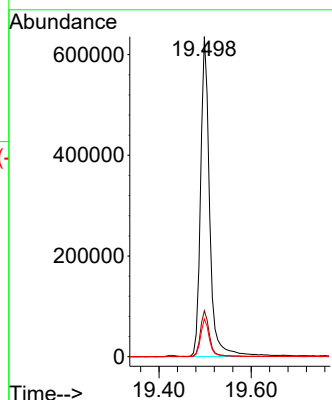
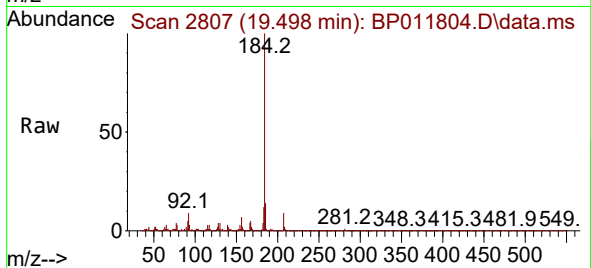
Tgt Ion:184 Resp: 869943

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.8 9.3 13.9



#78

Pyrene

Concen: 53.030 ng

RT: 19.675 min Scan# 2837

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

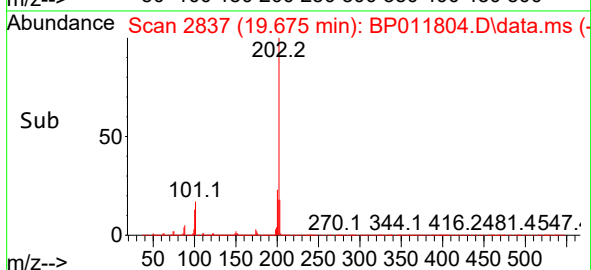
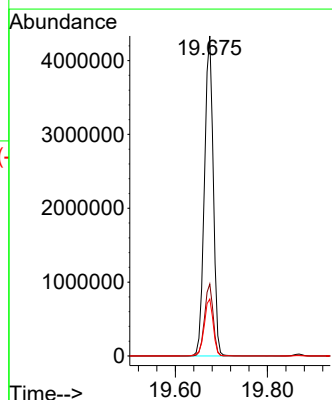
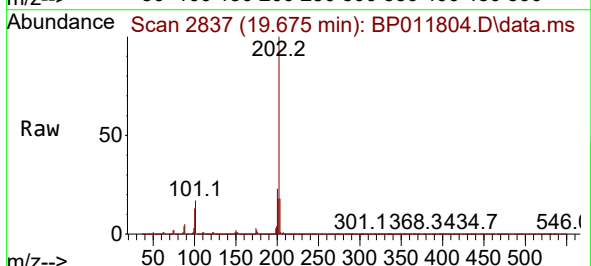
Tgt Ion:202 Resp: 5794117

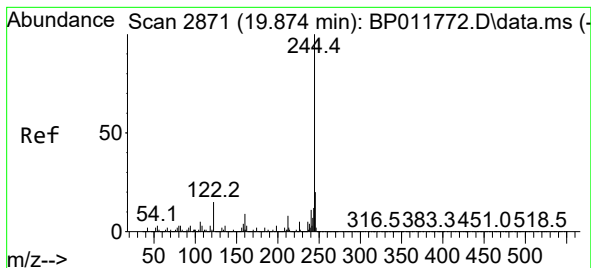
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 108.388 ng

RT: 19.869 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

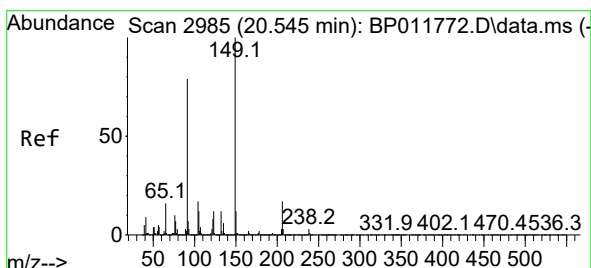
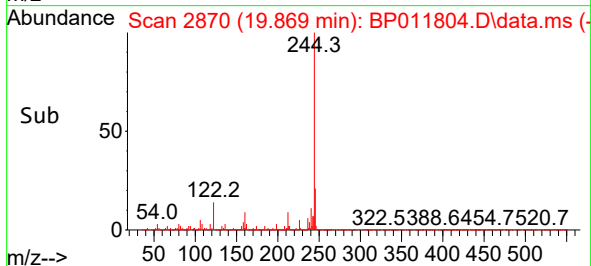
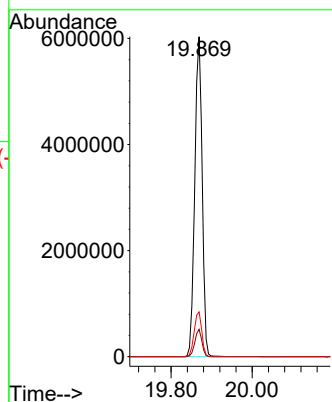
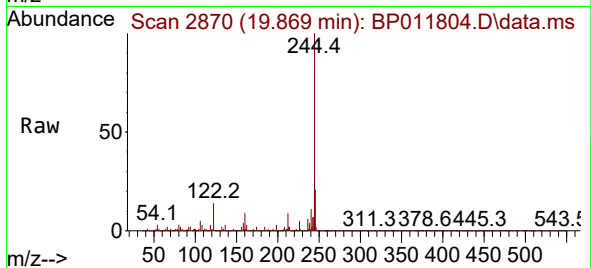
Tgt Ion:244 Resp: 7707853

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 14.0 11.8 17.8



#80

Butylbenzylphthalate

Concen: 51.420 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

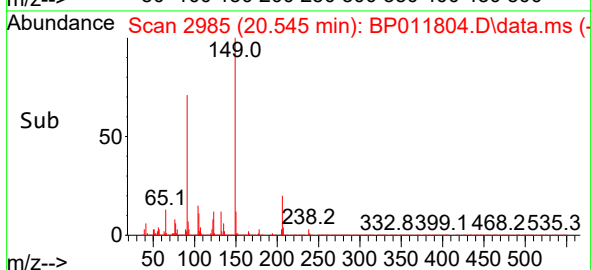
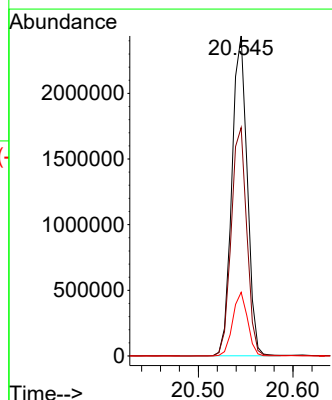
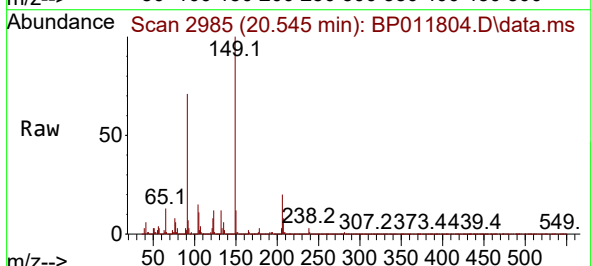
Tgt Ion:149 Resp: 2743543

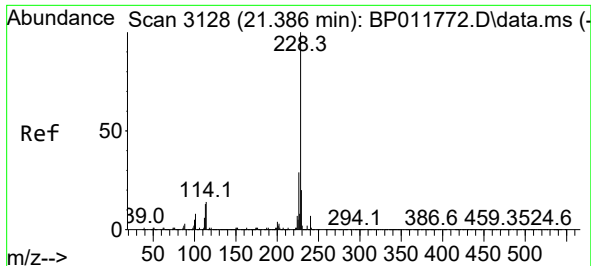
Ion Ratio Lower Upper

149 100

91 71.4 63.1 94.7

206 19.9 13.6 20.4

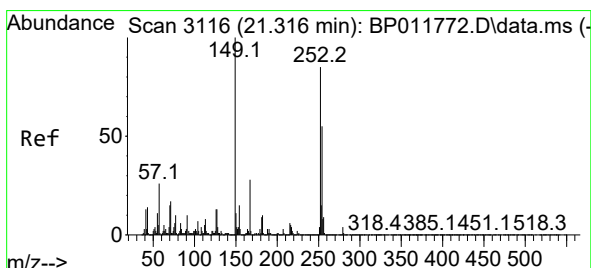
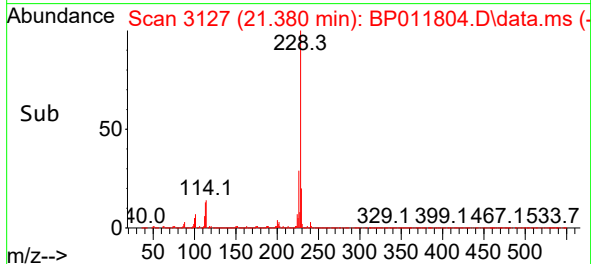
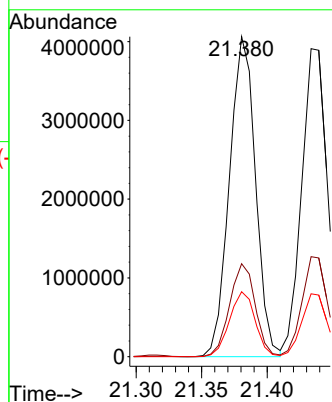
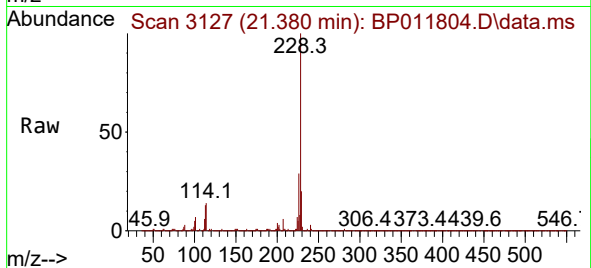




#81
Benzo(a)anthracene
Concen: 52.151 ng
RT: 21.380 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

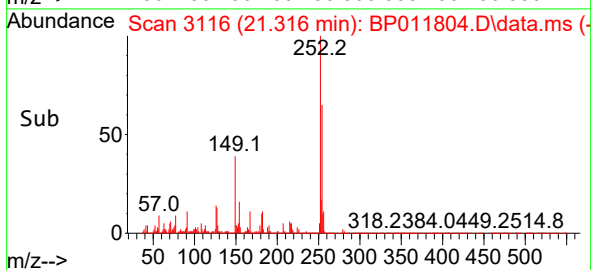
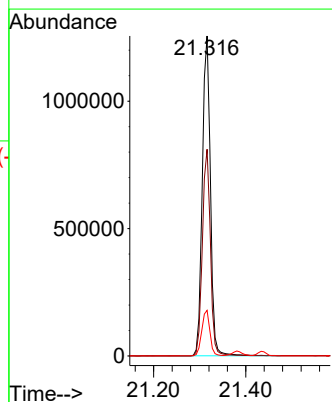
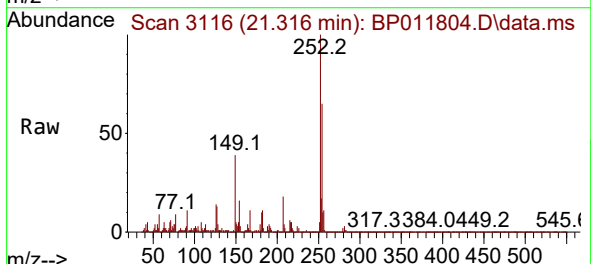
Instrument :
BNA_P
ClientSampleId :
WC-1MSD

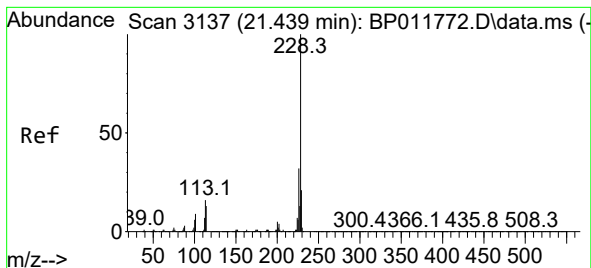
Tgt Ion:228 Resp: 5626290
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 49.084 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011804.D
Acq: 26 Sep 2022 19:22

Tgt Ion:252 Resp: 1544362
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 14.3 12.6 18.8





#83

Chrysene

Concen: 52.100 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

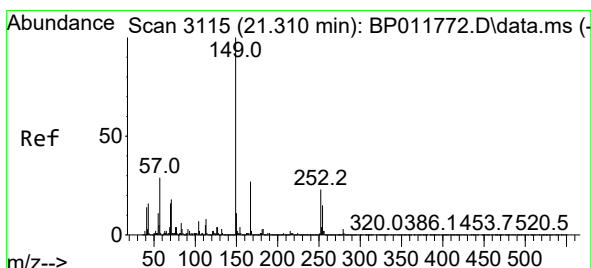
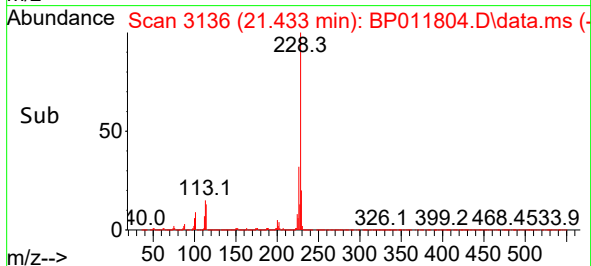
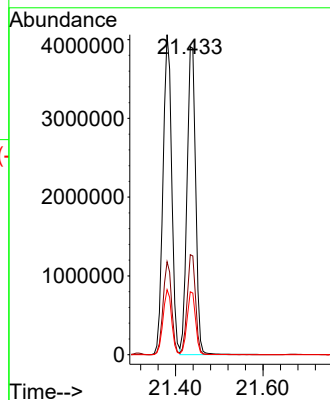
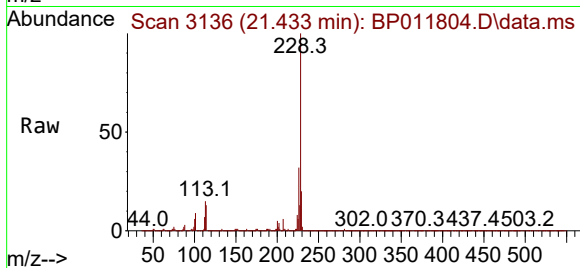
Tgt Ion:228 Resp: 5325891

Ion Ratio Lower Upper

228 100

226 32.4 25.5 38.3

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.198 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

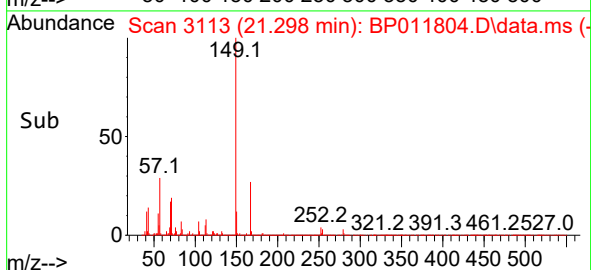
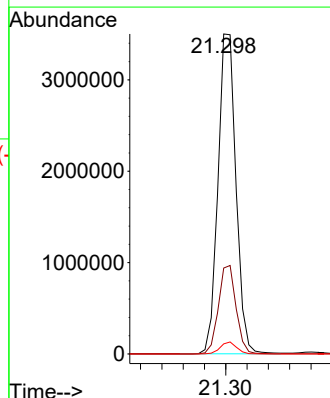
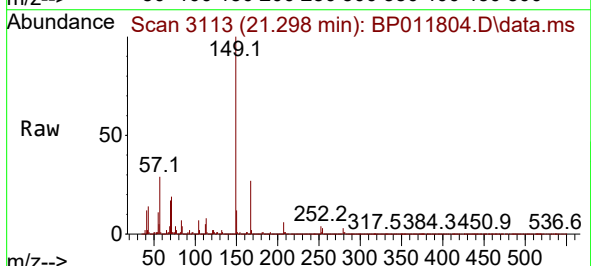
Tgt Ion:149 Resp: 4091916

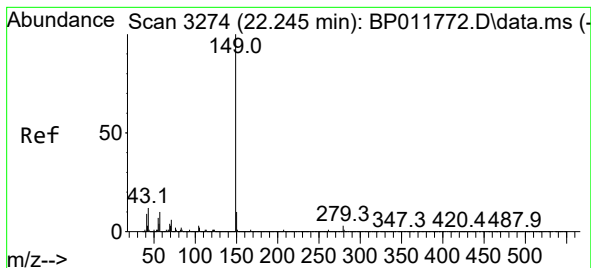
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 3.1 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 57.209 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

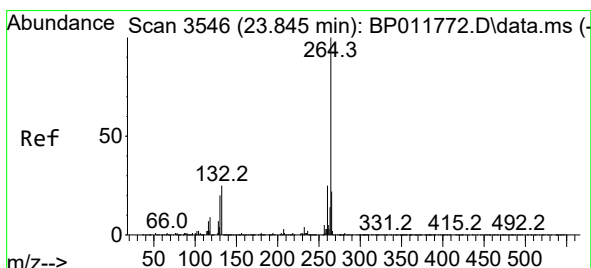
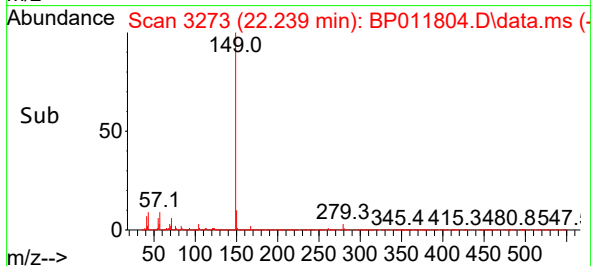
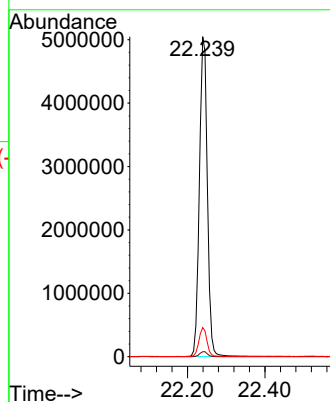
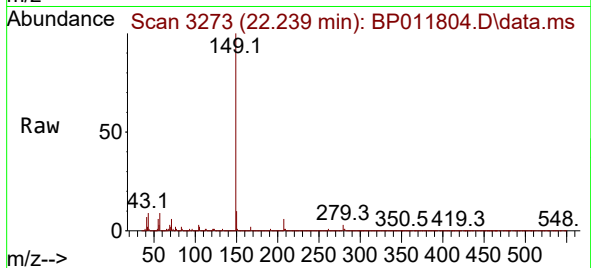
Tgt Ion:149 Resp: 7132064

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.2 9.4 14.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

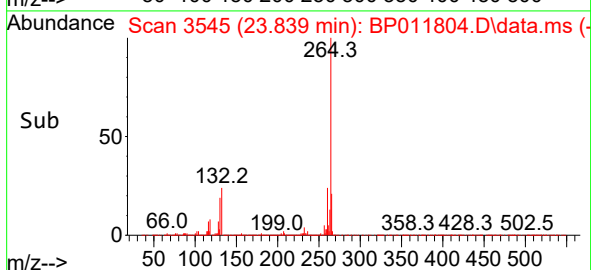
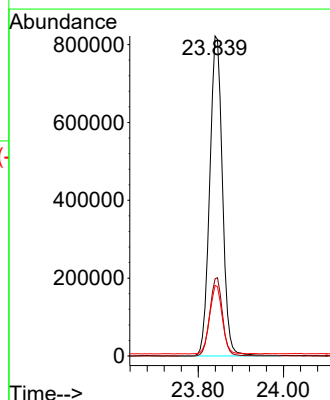
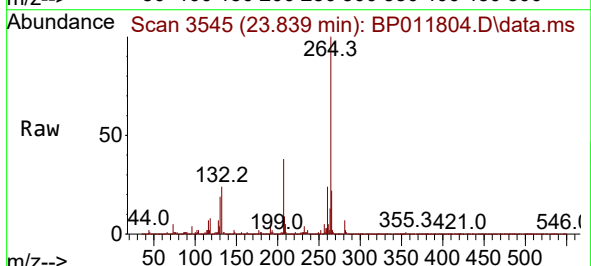
Tgt Ion:264 Resp: 1704377

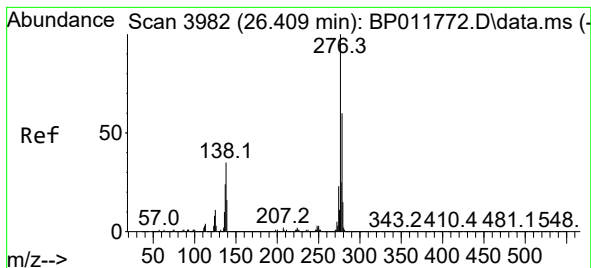
Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.024 ng

RT: 26.410 min Scan# 3982

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

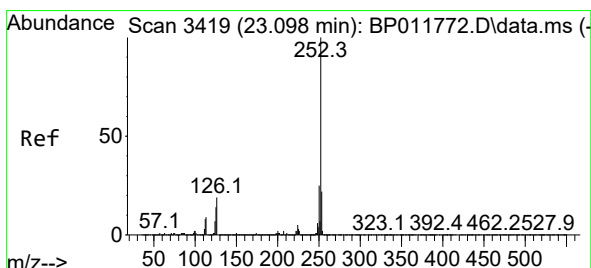
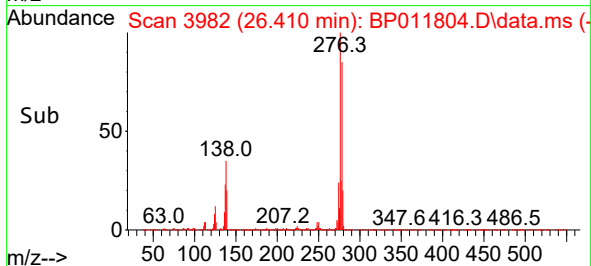
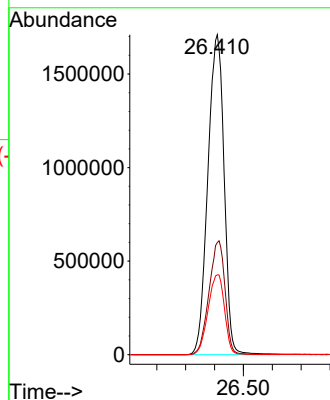
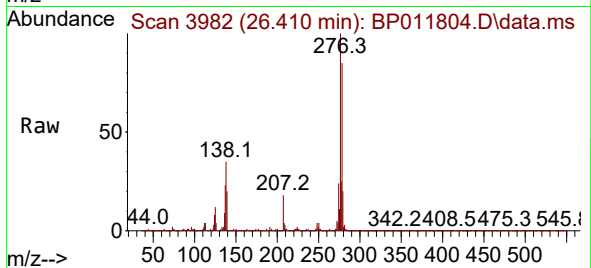
Tgt Ion:276 Resp: 6671351

Ion Ratio Lower Upper

276 100

138 35.2 29.7 44.5

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 57.006 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

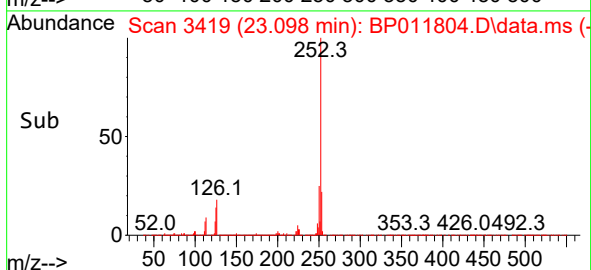
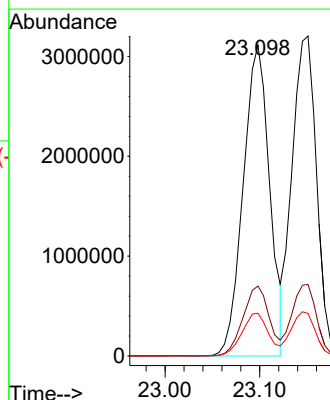
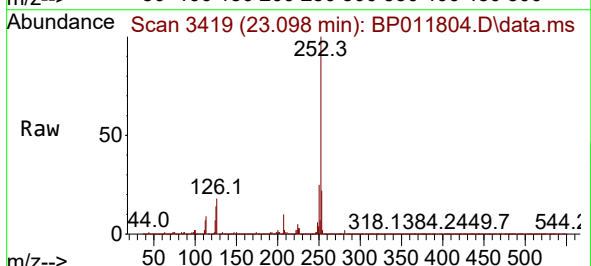
Tgt Ion:252 Resp: 6032405

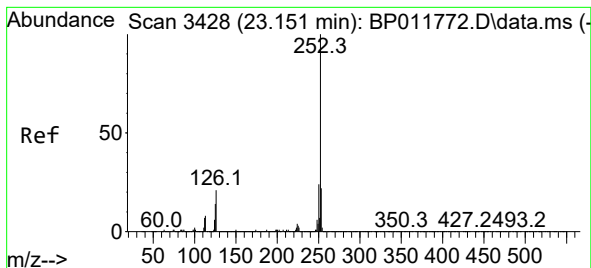
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 13.7 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 53.561 ng

RT: 23.151 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

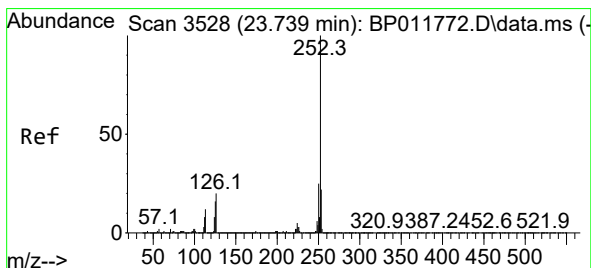
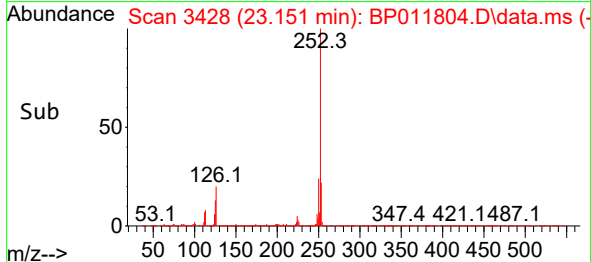
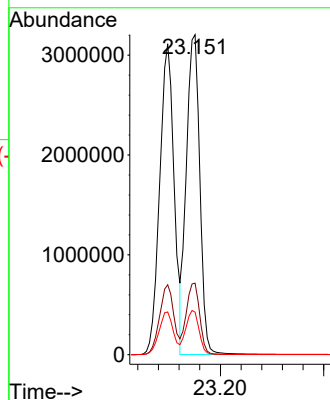
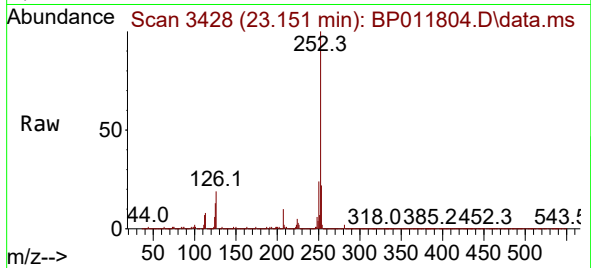
Tgt Ion:252 Resp: 5807571

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 13.3 11.2 16.8



#90

Benzo(a)pyrene

Concen: 58.988 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

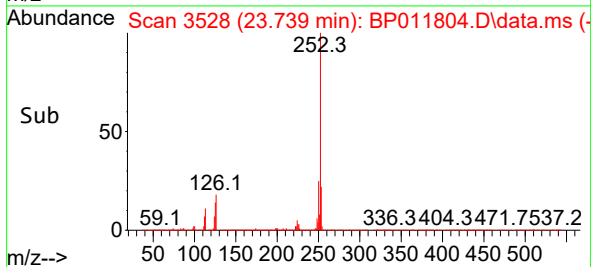
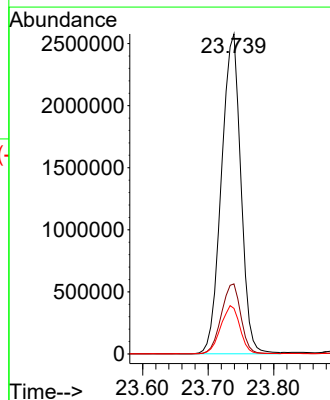
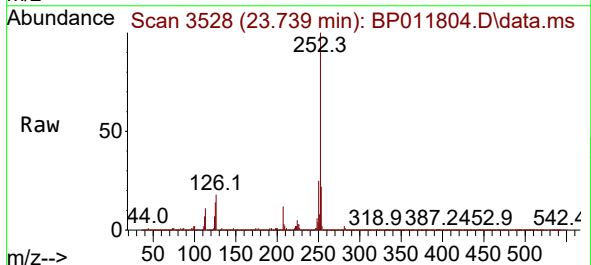
Tgt Ion:252 Resp: 5281228

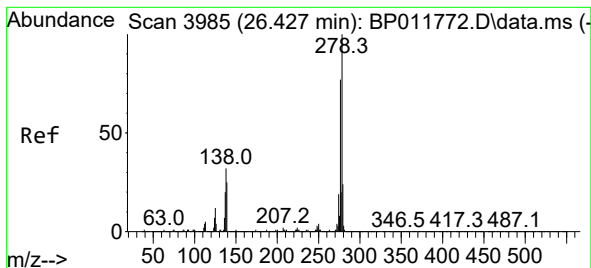
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 14.3 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 52.443 ng

RT: 26.421 min Scan# 3985

Delta R.T. -0.006 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Instrument :

BNA_P

ClientSampleId :

WC-1MSD

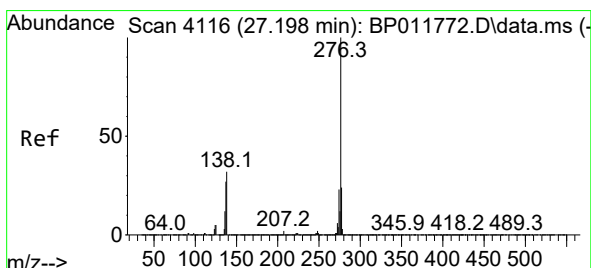
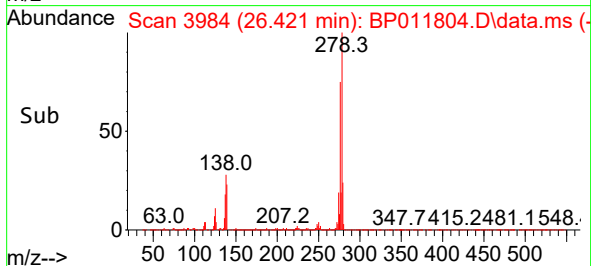
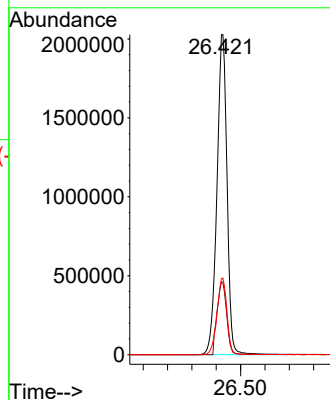
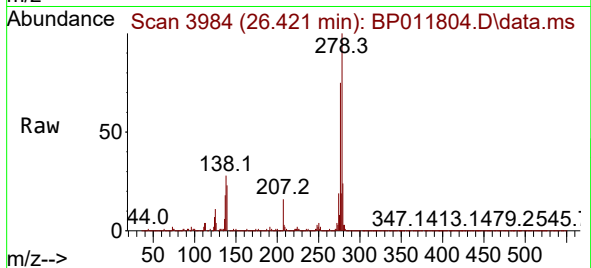
Tgt Ion:278 Resp: 5806757

Ion Ratio Lower Upper

278 100

139 22.8 19.6 29.4

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 52.778 ng

RT: 27.198 min Scan# 4116

Delta R.T. 0.000 min

Lab File: BP011804.D

Acq: 26 Sep 2022 19:22

Tgt Ion:276 Resp: 5656984

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 29.7 25.6 38.4

